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FIG. 1 (A)

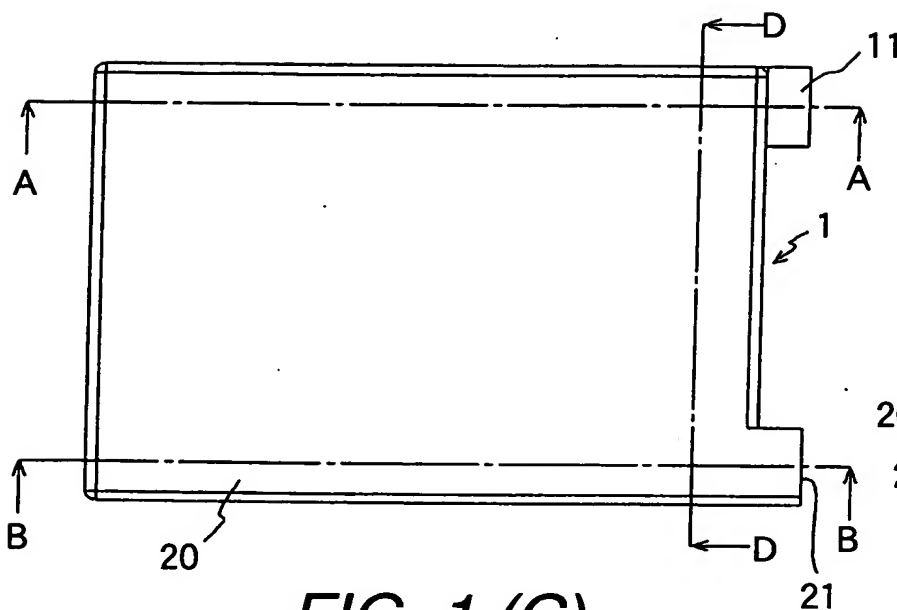


FIG. 1 (B)

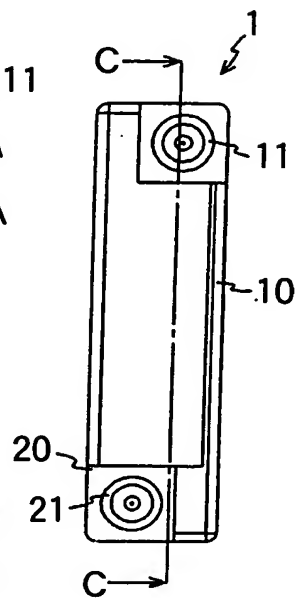
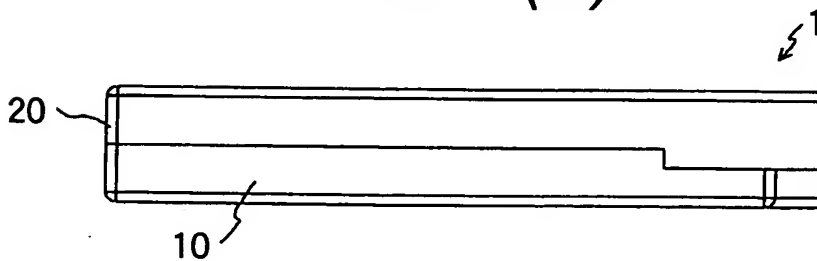
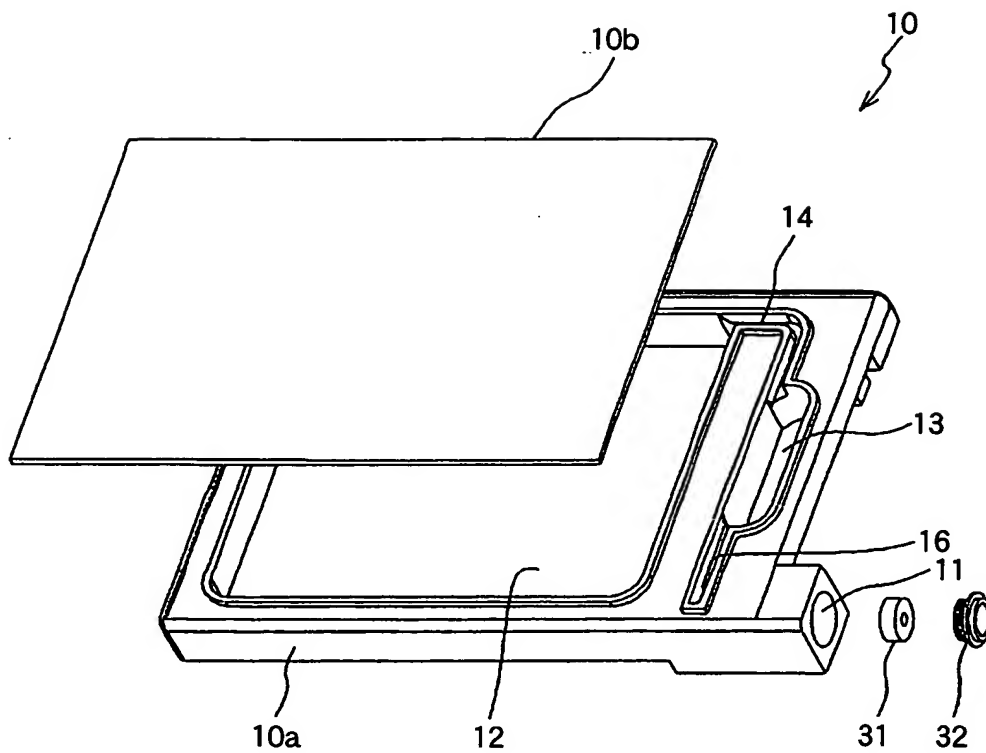


FIG. 1 (C)



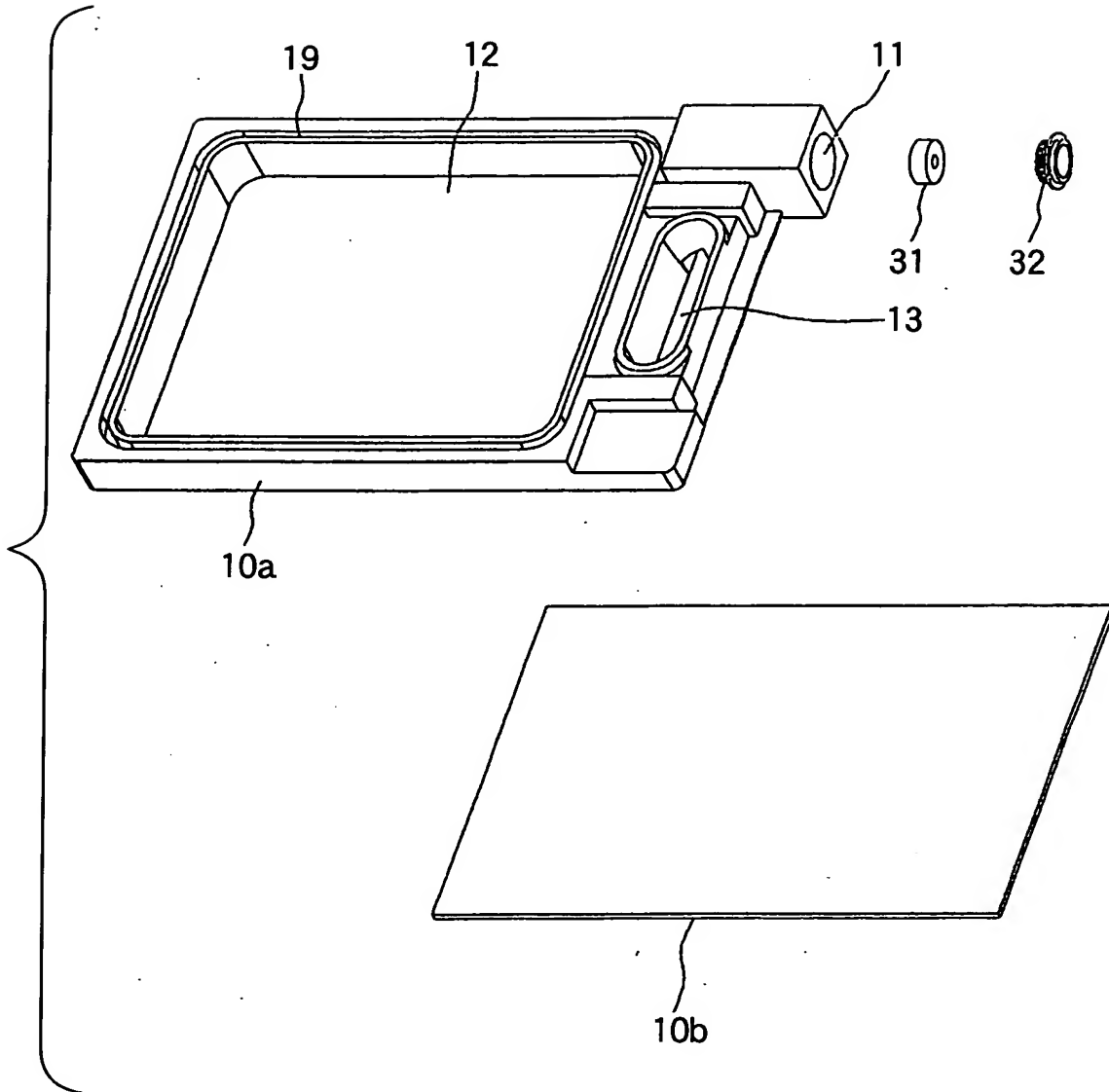
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FIG. 2



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FIG. 3



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FIG. 4

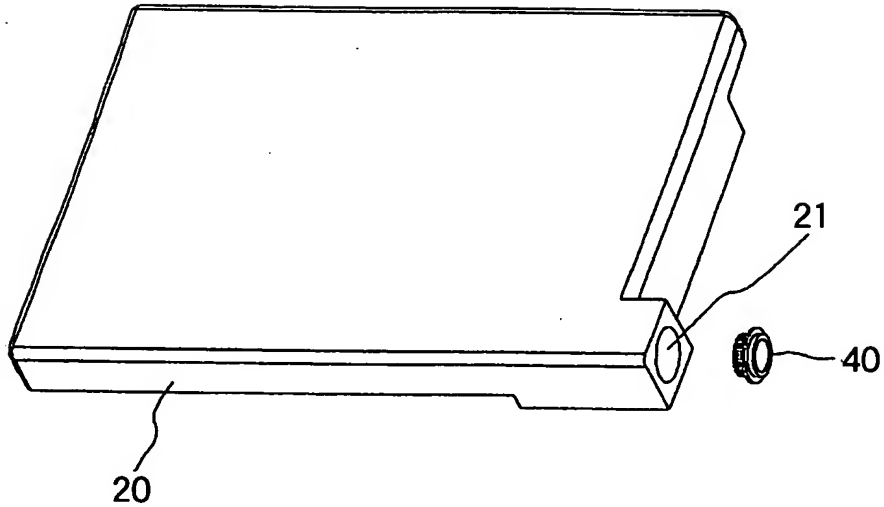
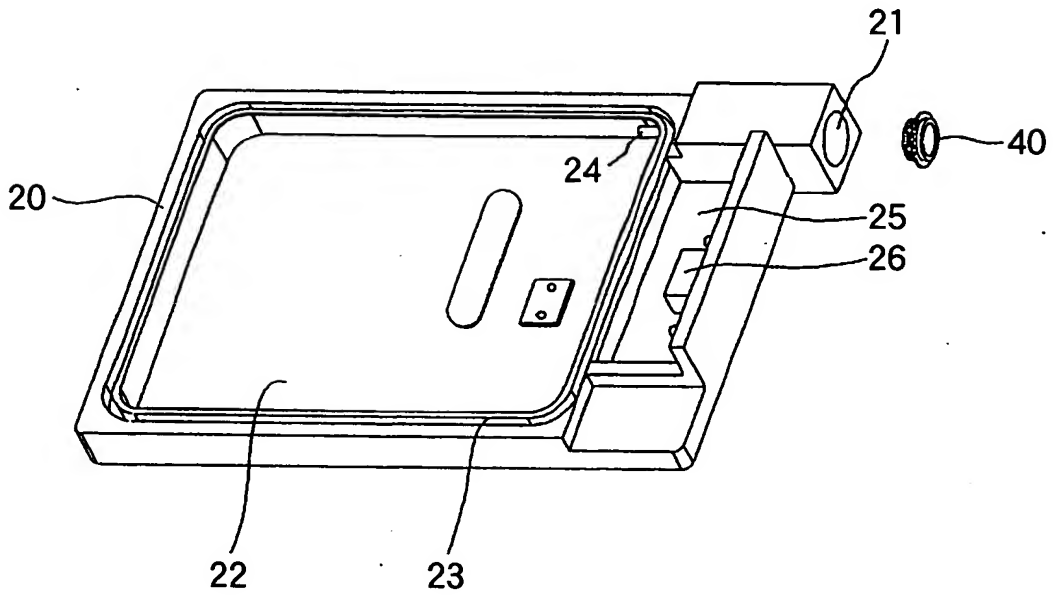


FIG. 5



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FIG. 6 (A)

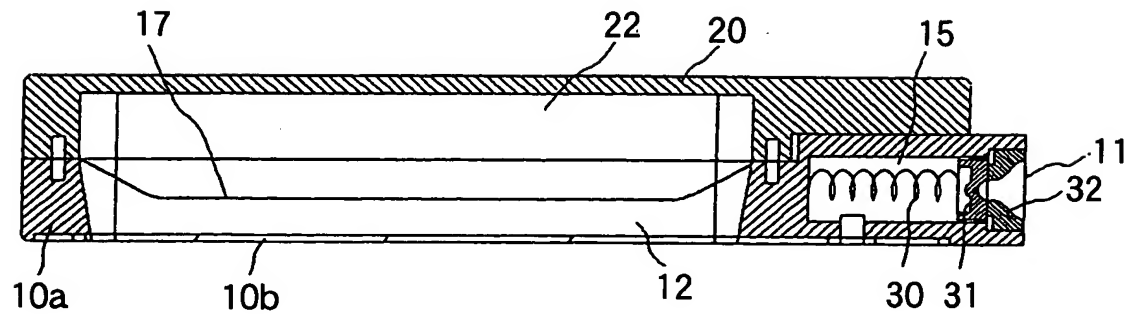
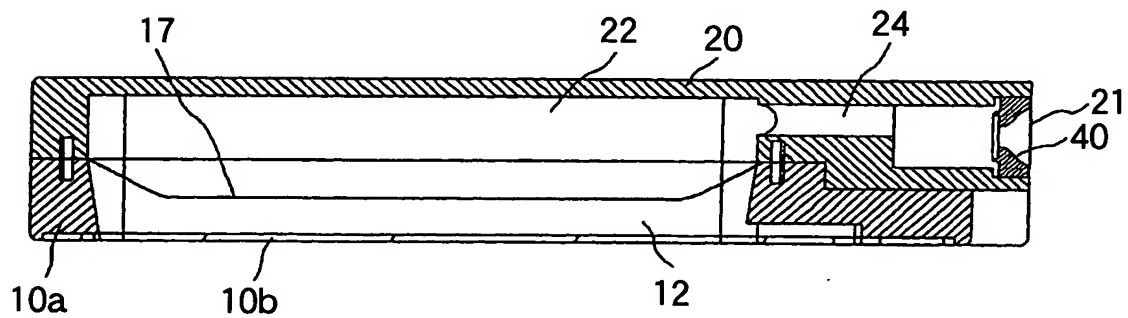


FIG. 6 (B)



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FIG. 7

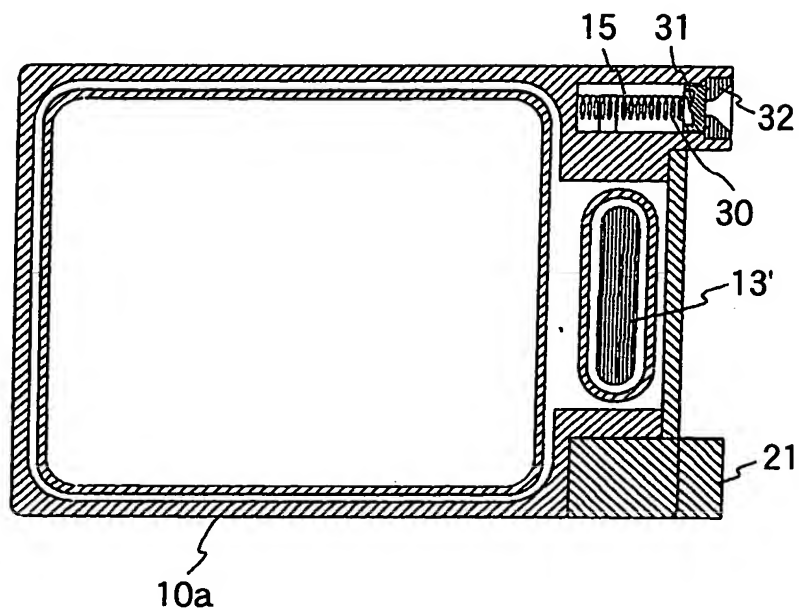
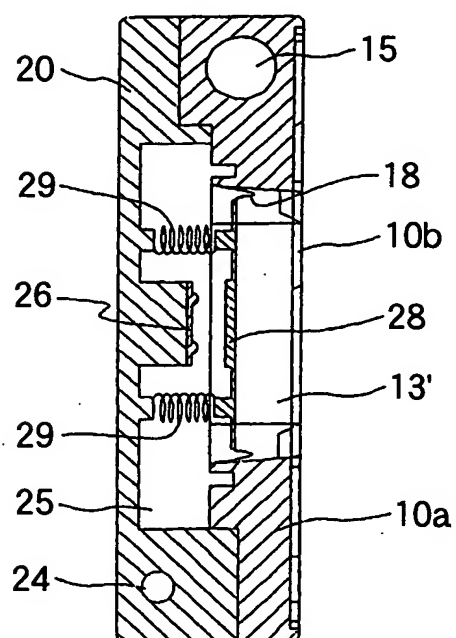
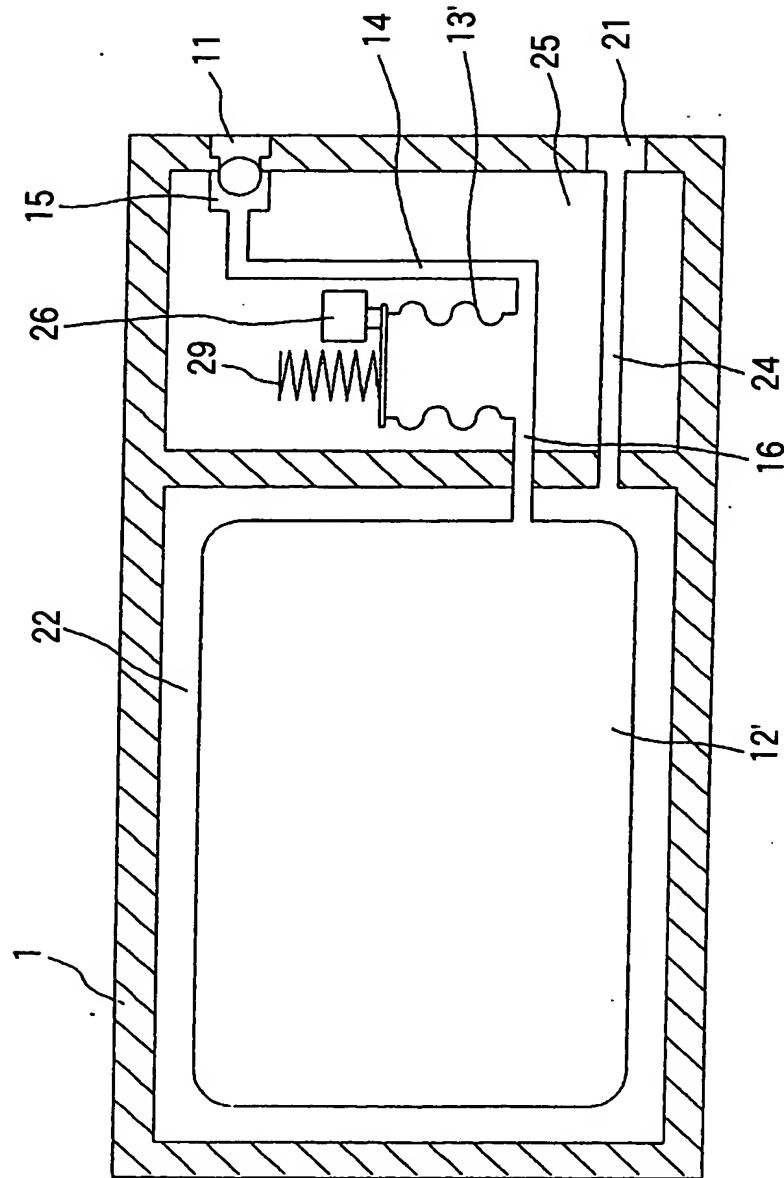


FIG. 8



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FIG. 9



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FIG. 10 (A)

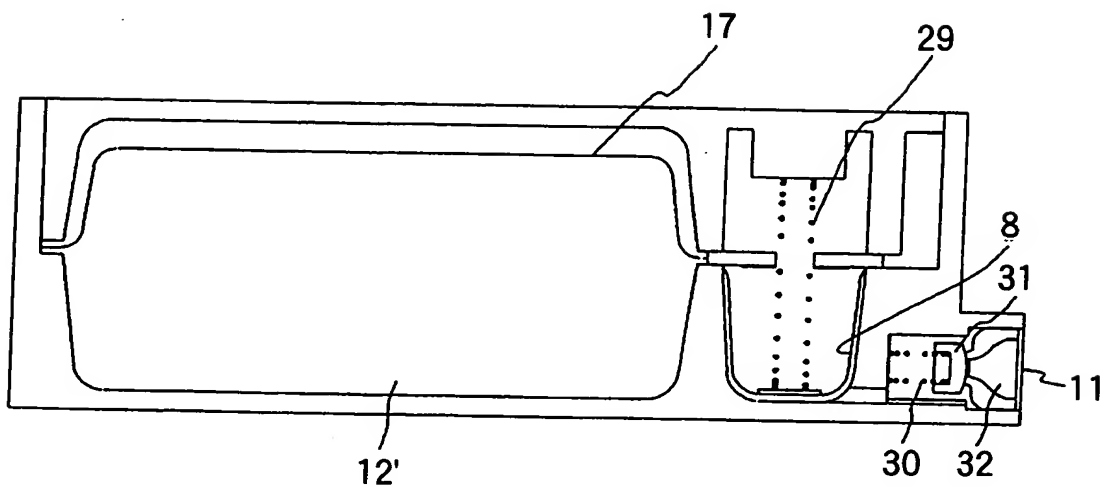
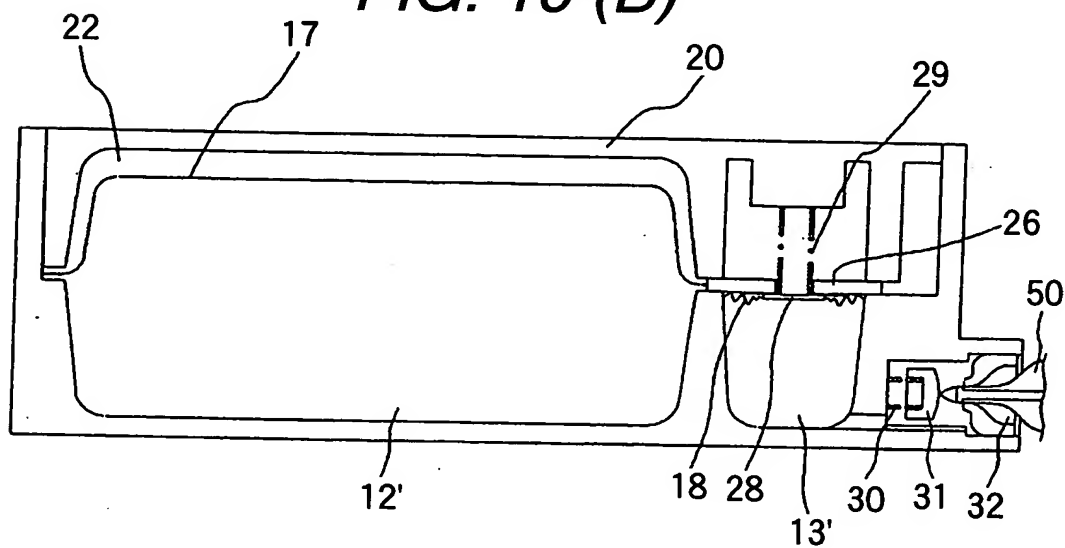


FIG. 10 (B)



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FIG. 11 (A)

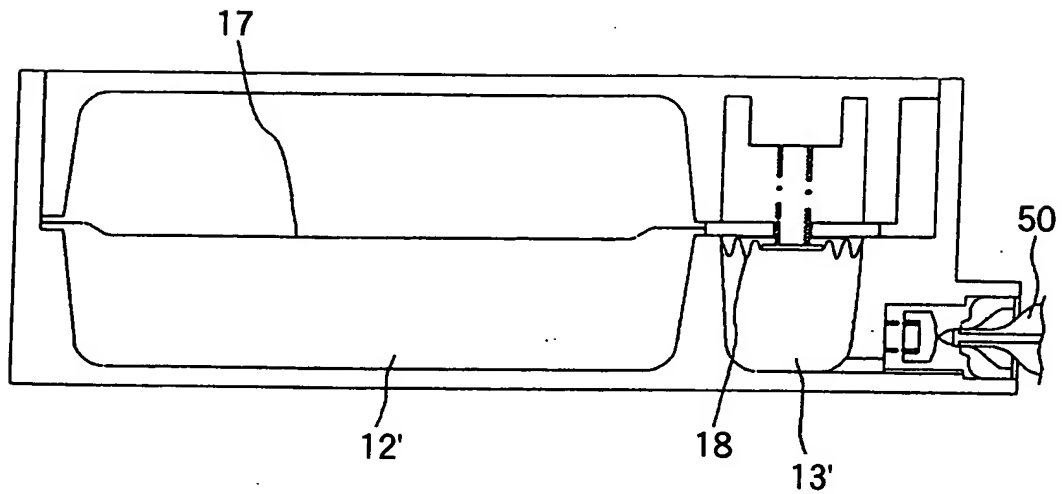
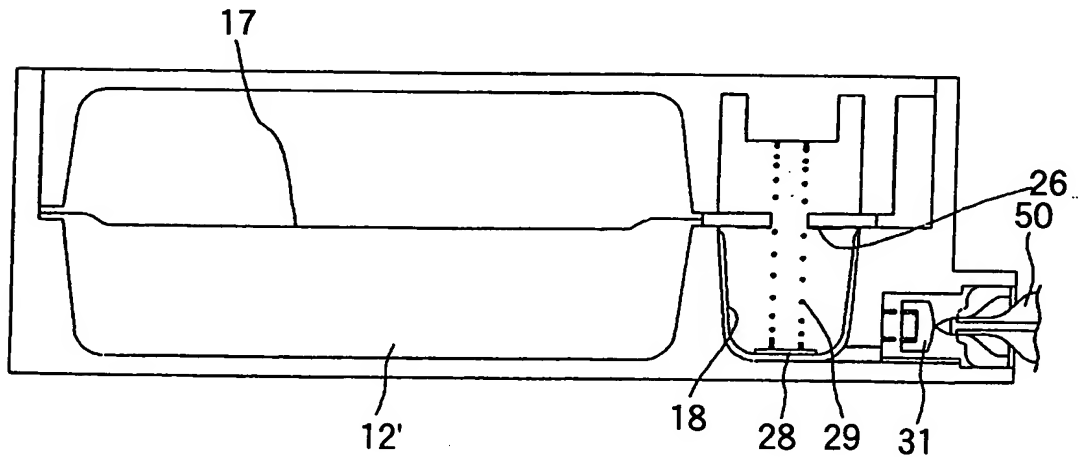


FIG. 11 (B)



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FIG. 12 (A)

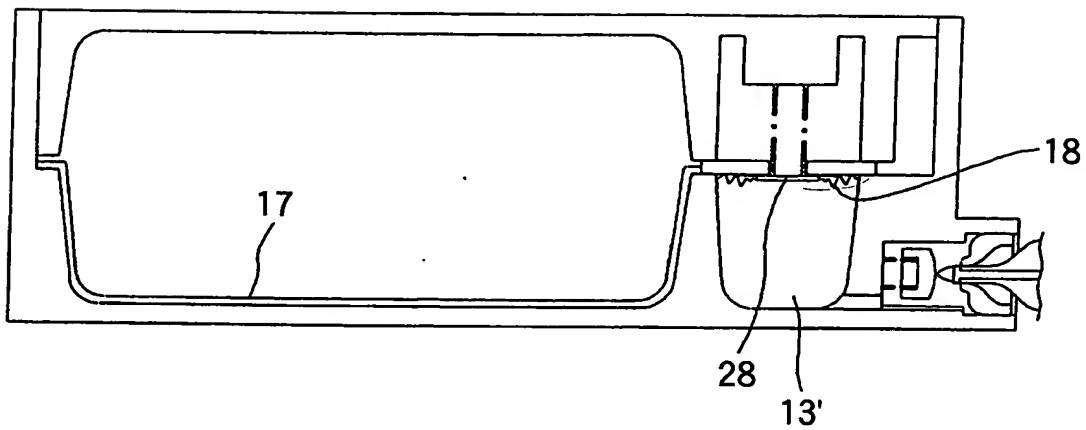
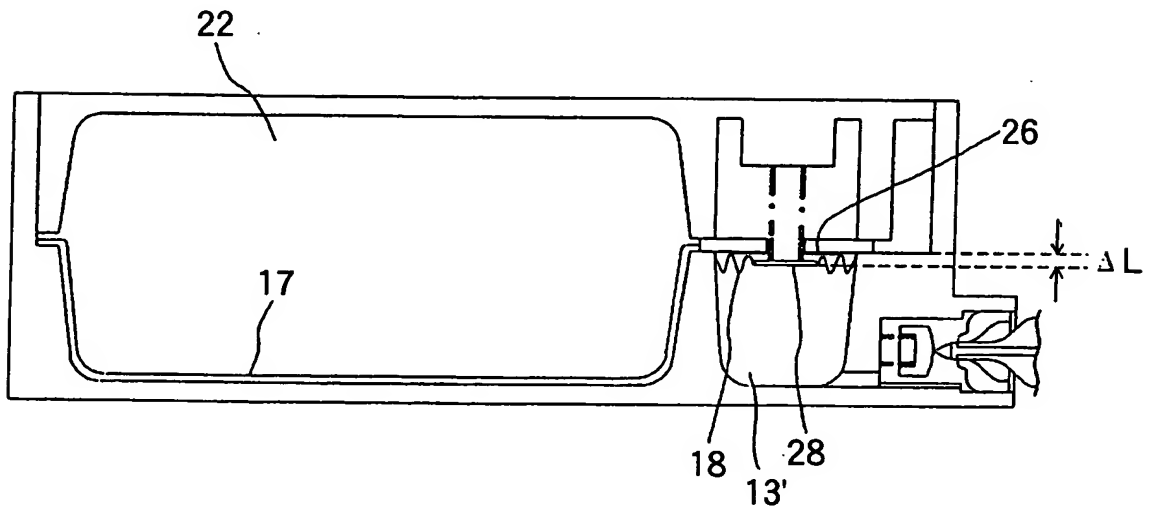


FIG. 12 (B)



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FIG. 13

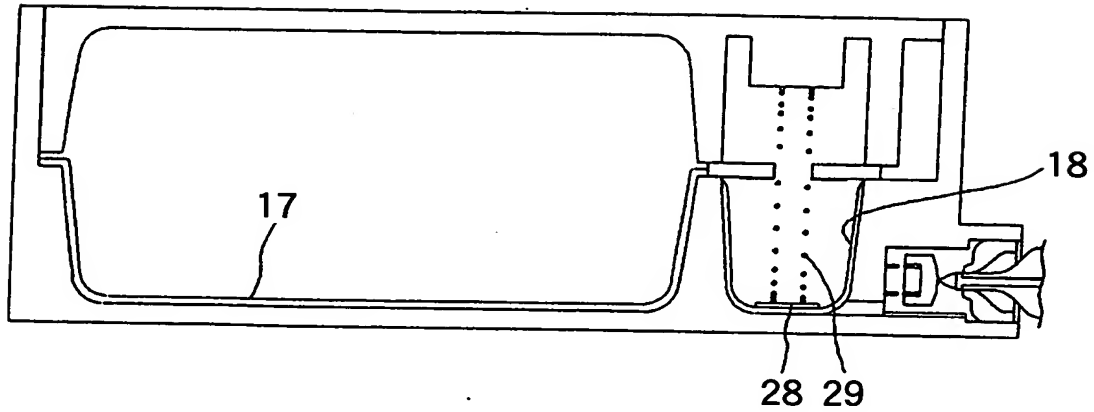
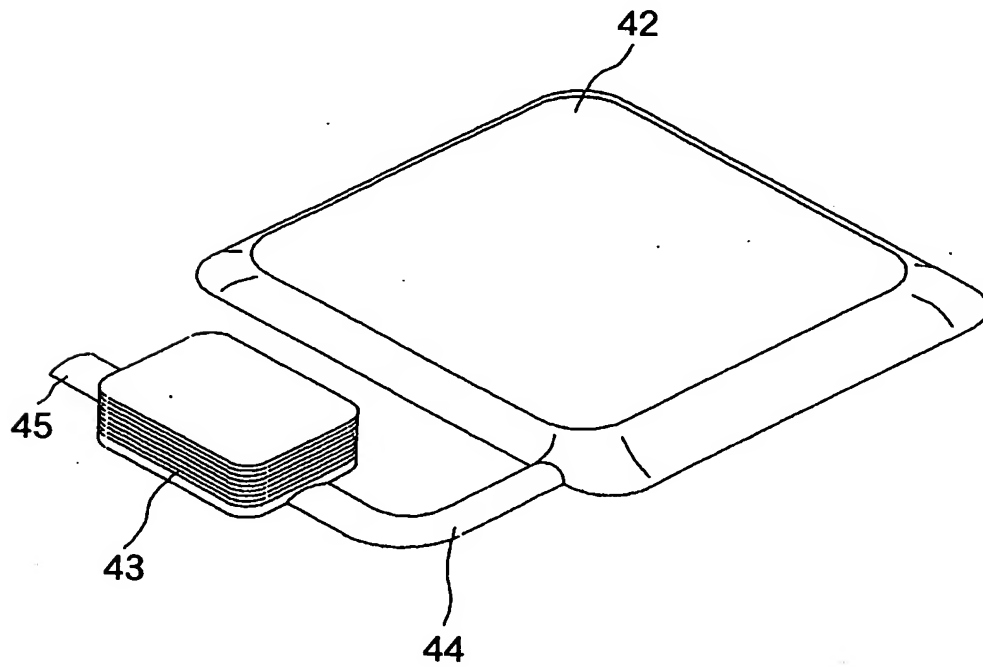


FIG. 14



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FIG. 15

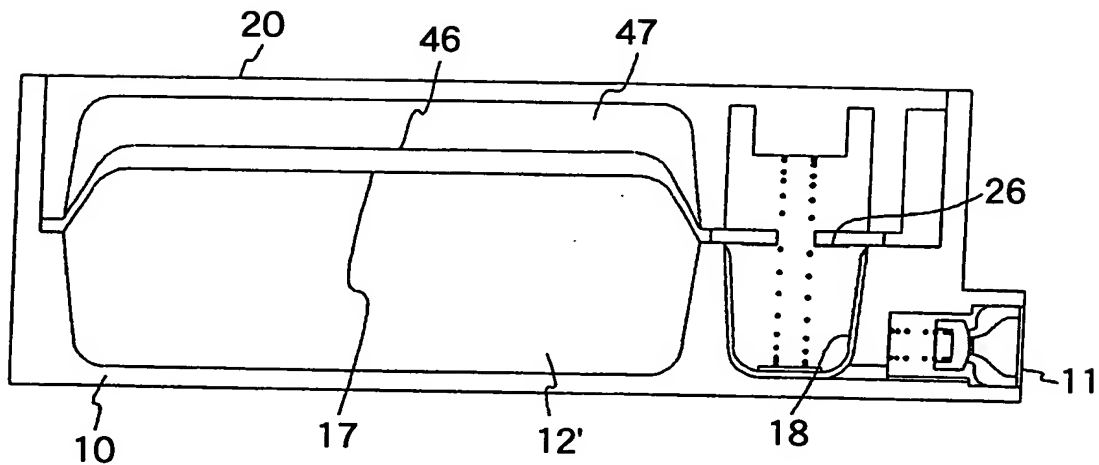
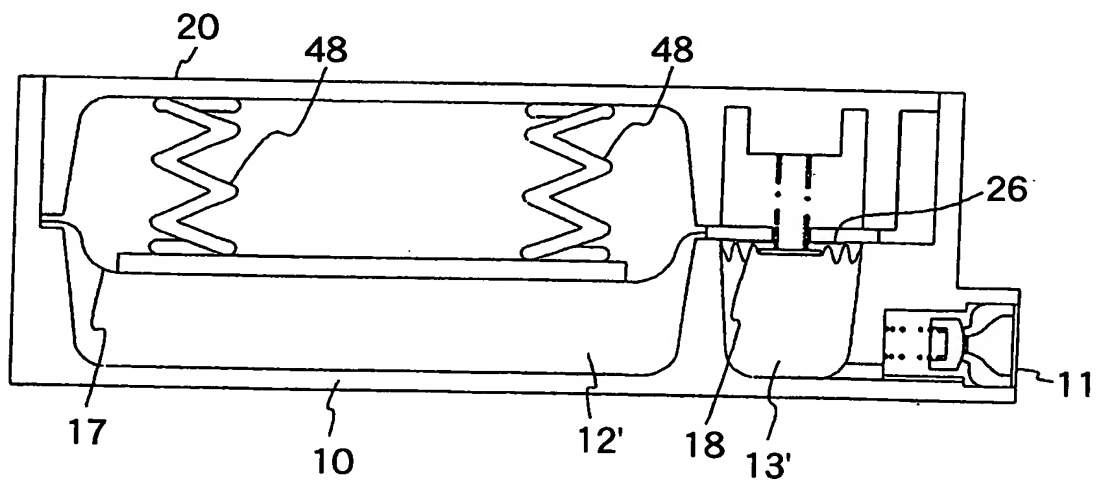
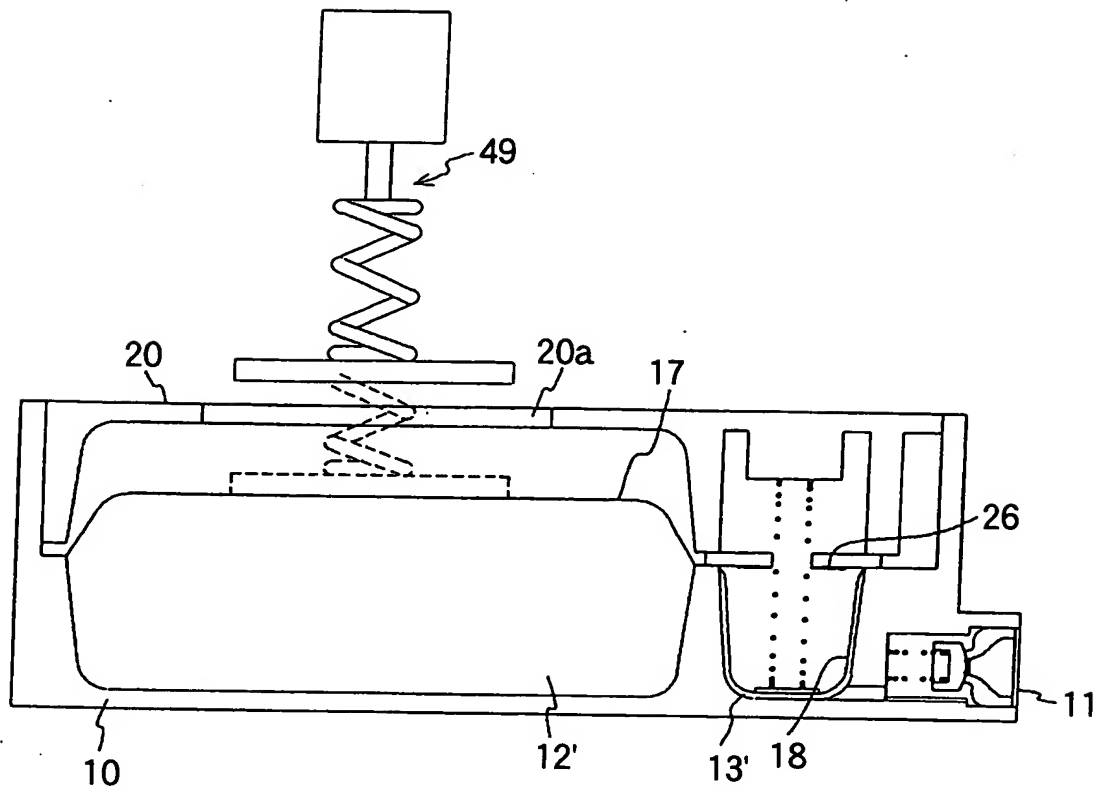


FIG. 16



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FIG. 17



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FIG. 18 (C)

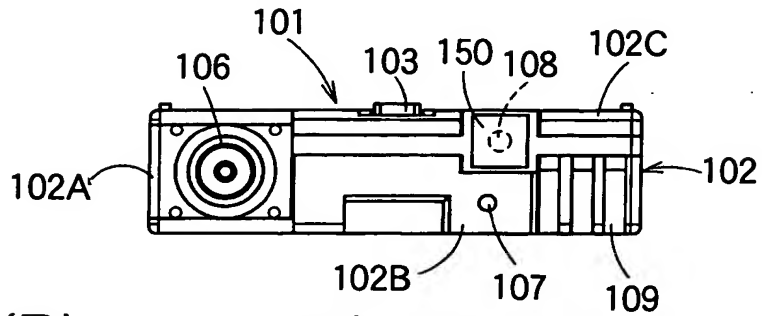


FIG. 18 (B)

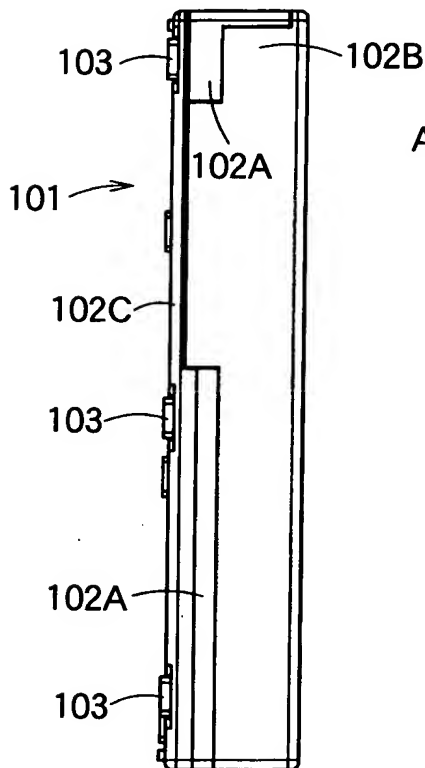


FIG. 18 (A)

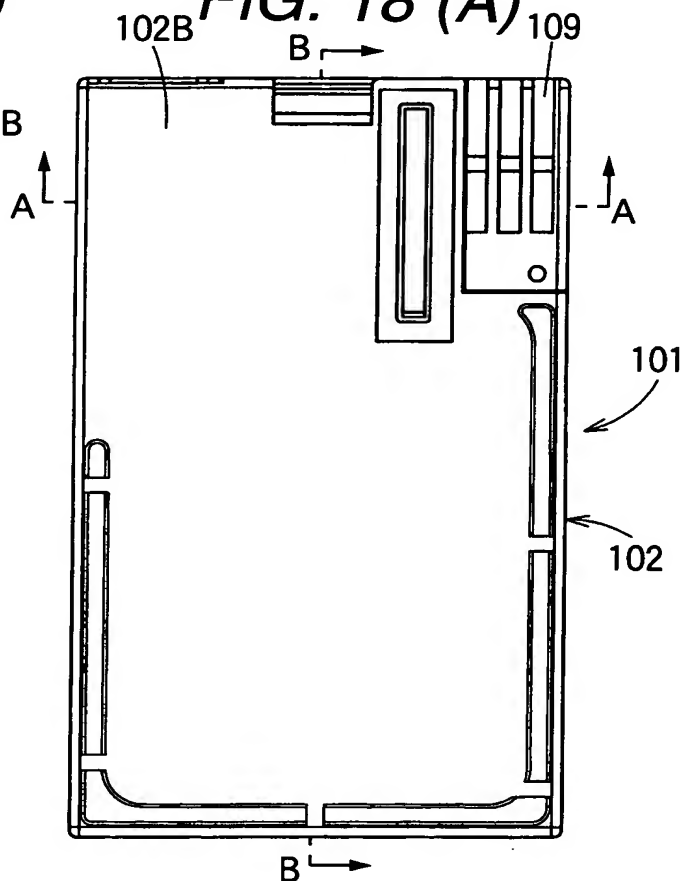
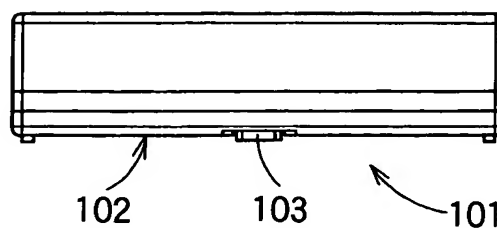


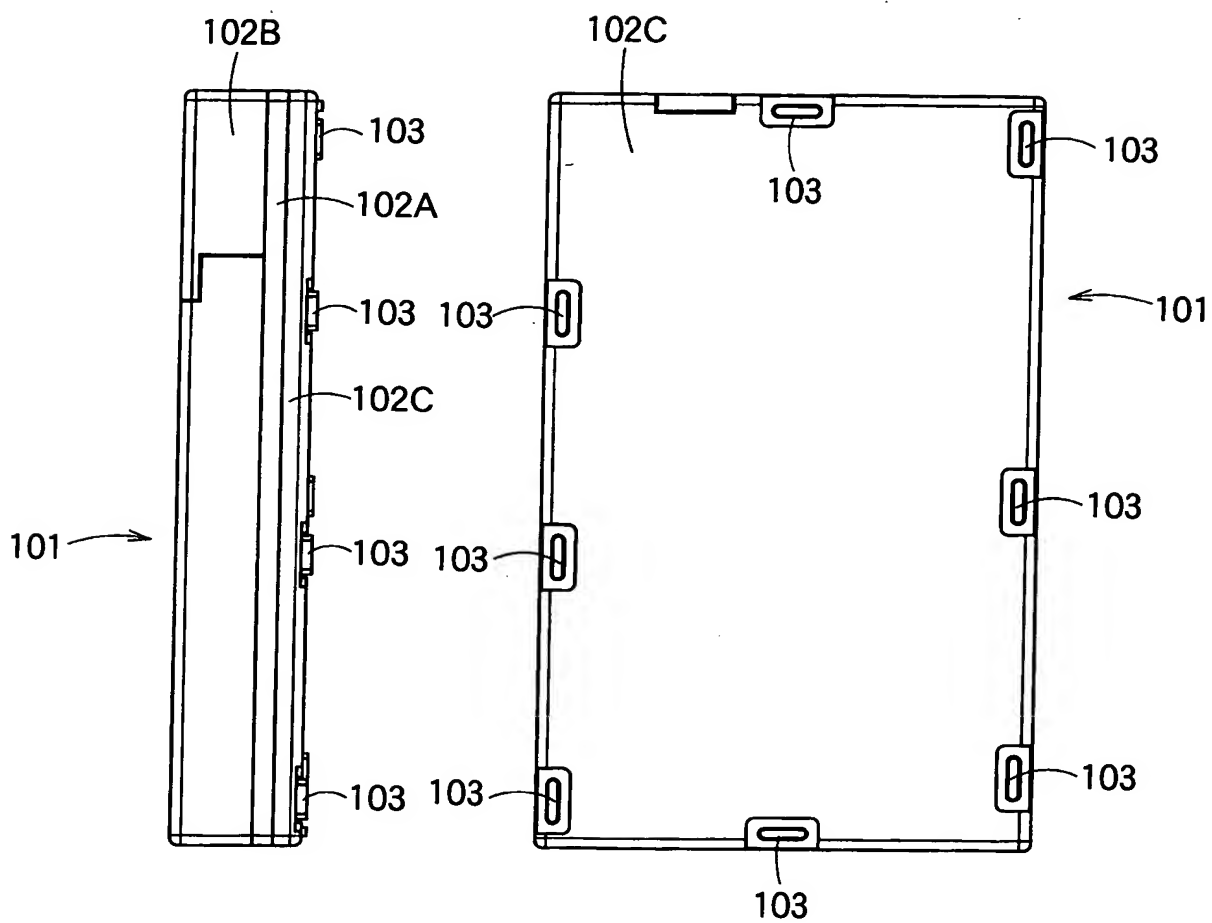
FIG. 18 (D)



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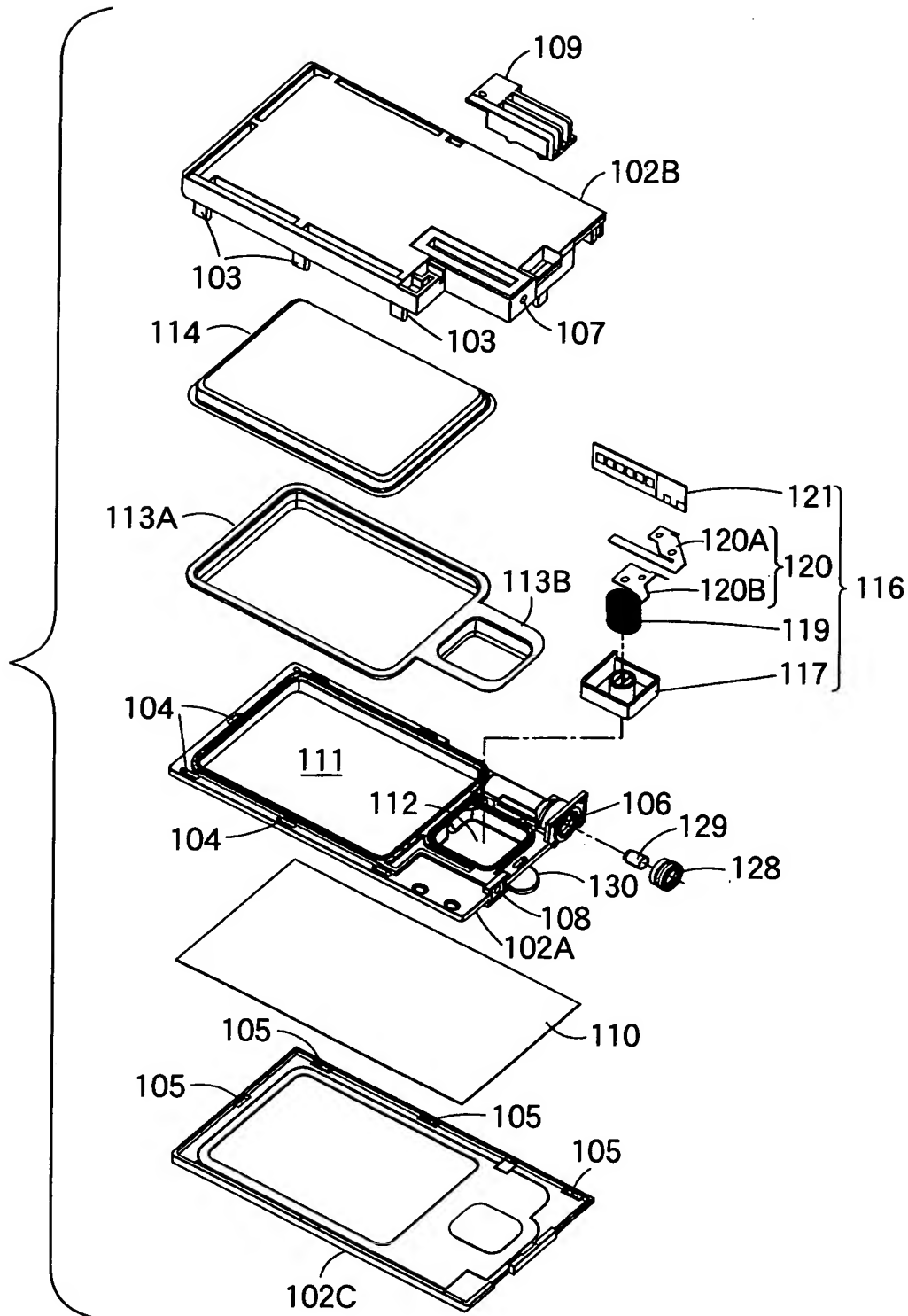
FIG. 19 (A)

FIG. 19 (B)



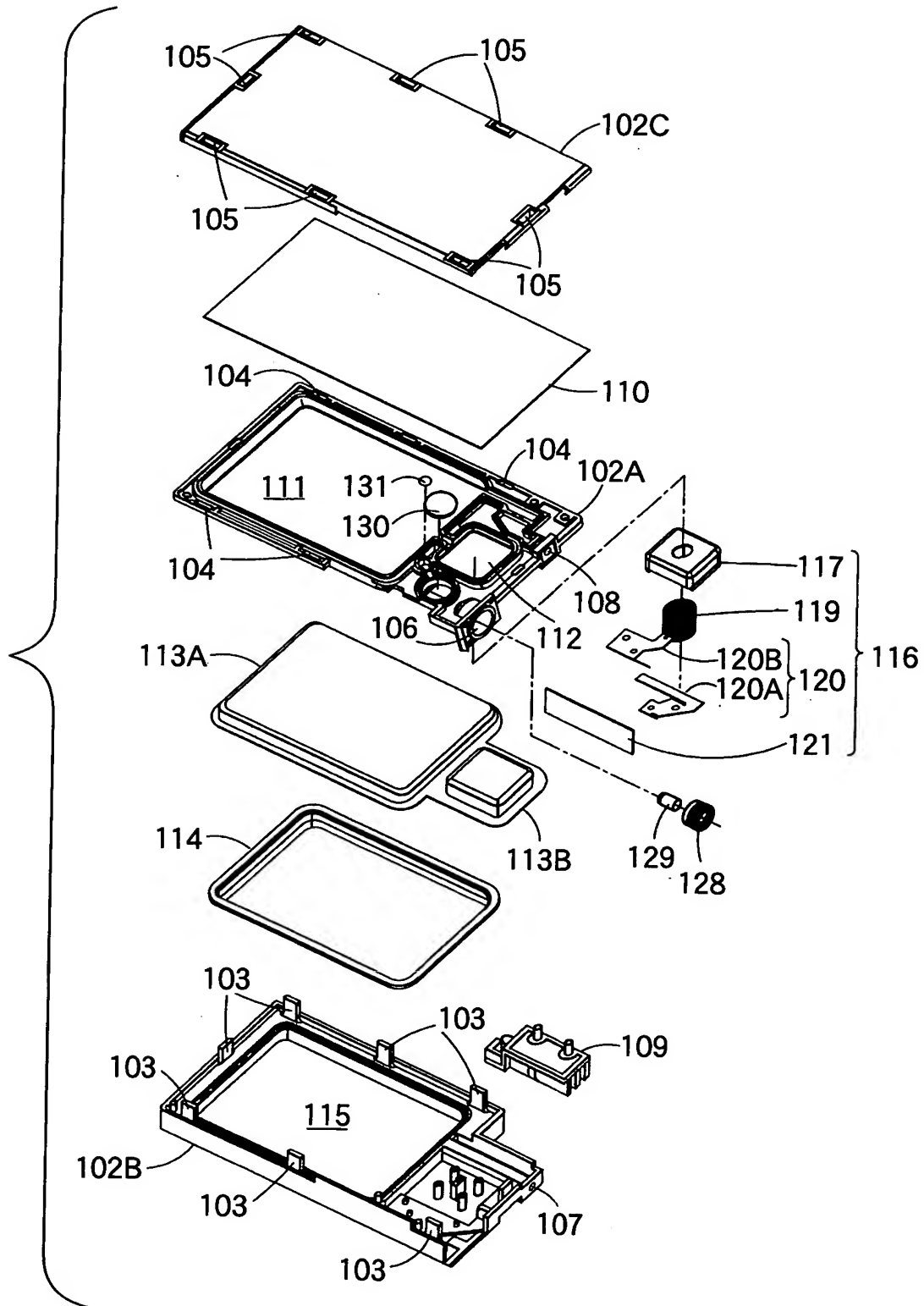
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FIG. 20



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FIG. 21



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FIG. 22 (A)

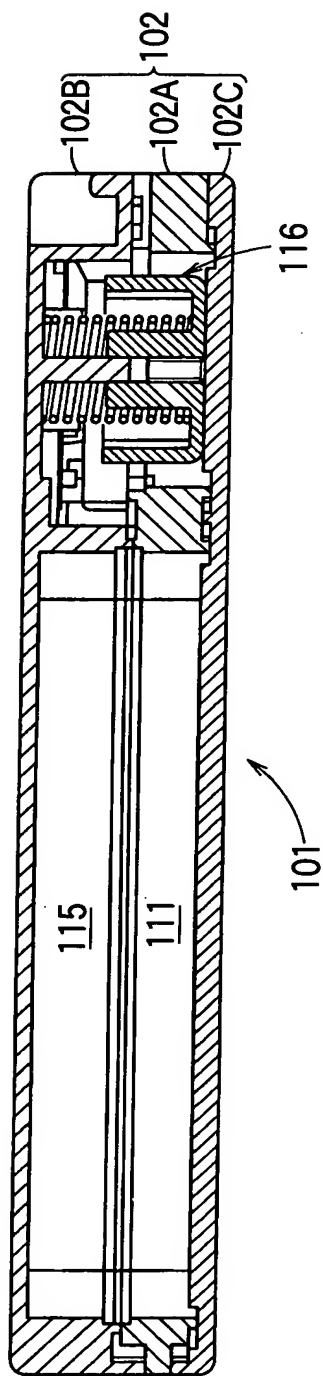


FIG. 22 (B)

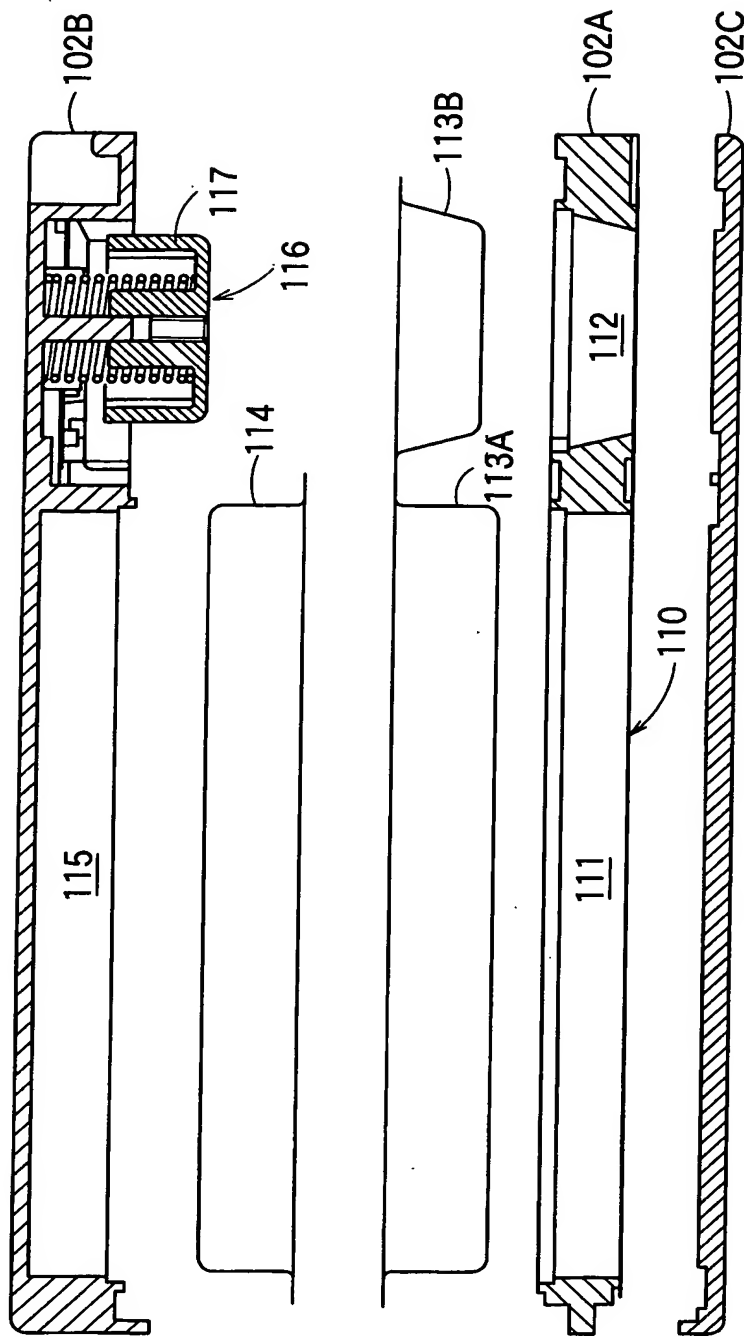
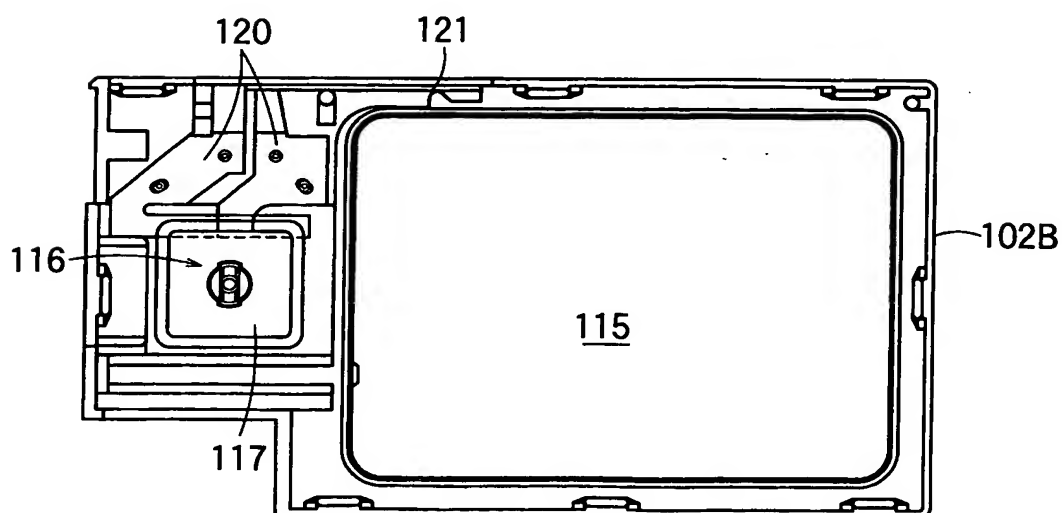


FIG. 23



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FIG. 25

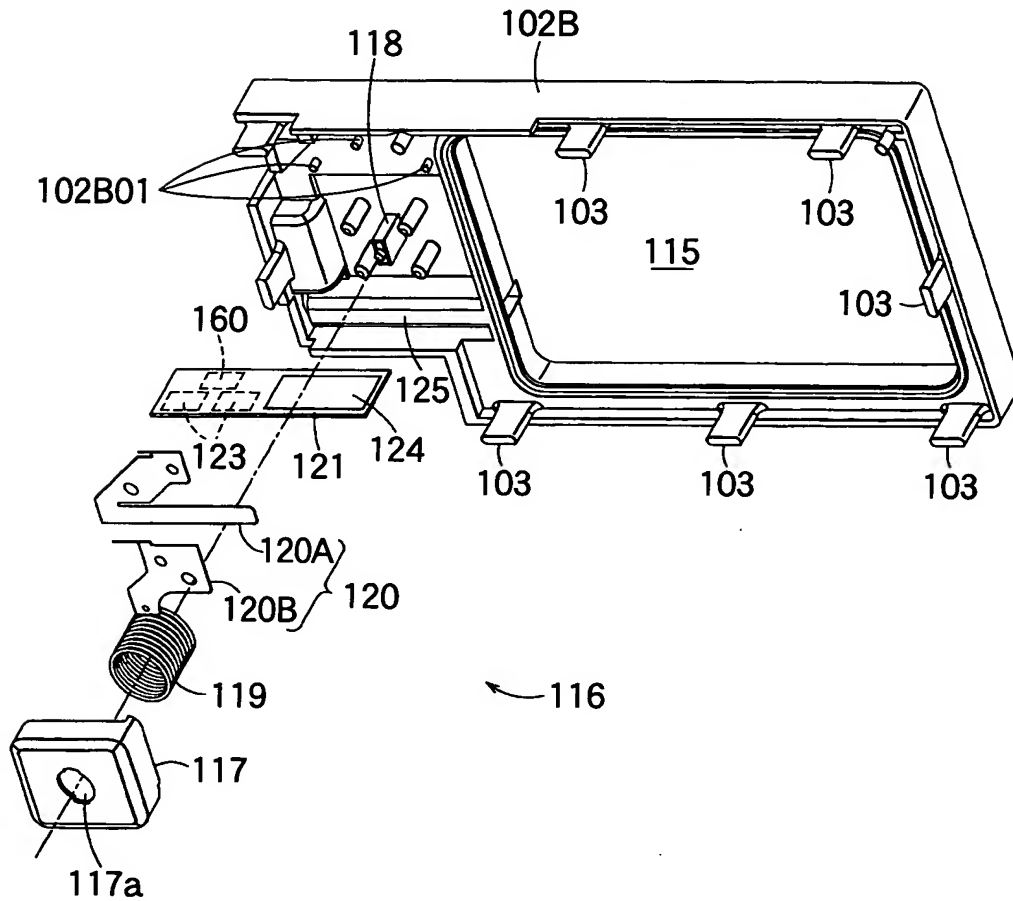
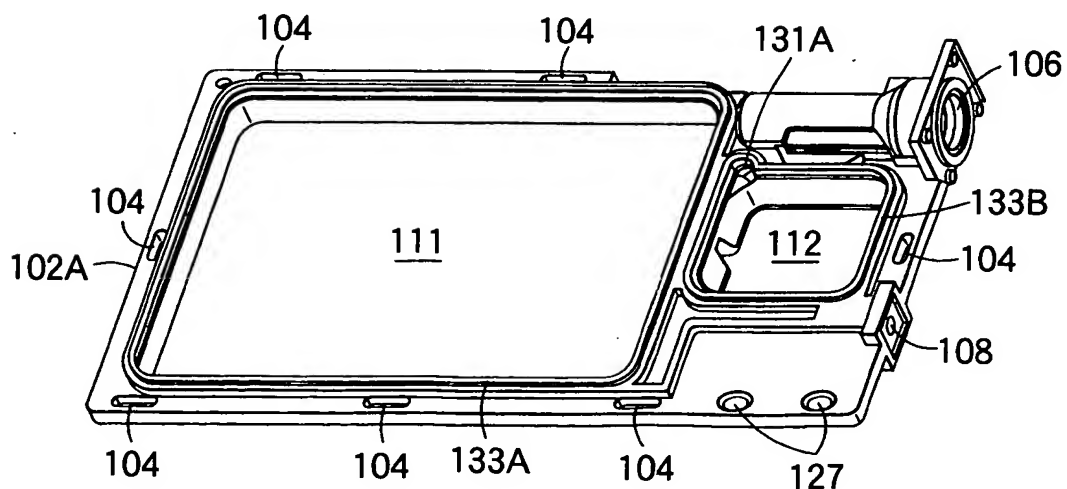


FIG. 26



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FIG. 27

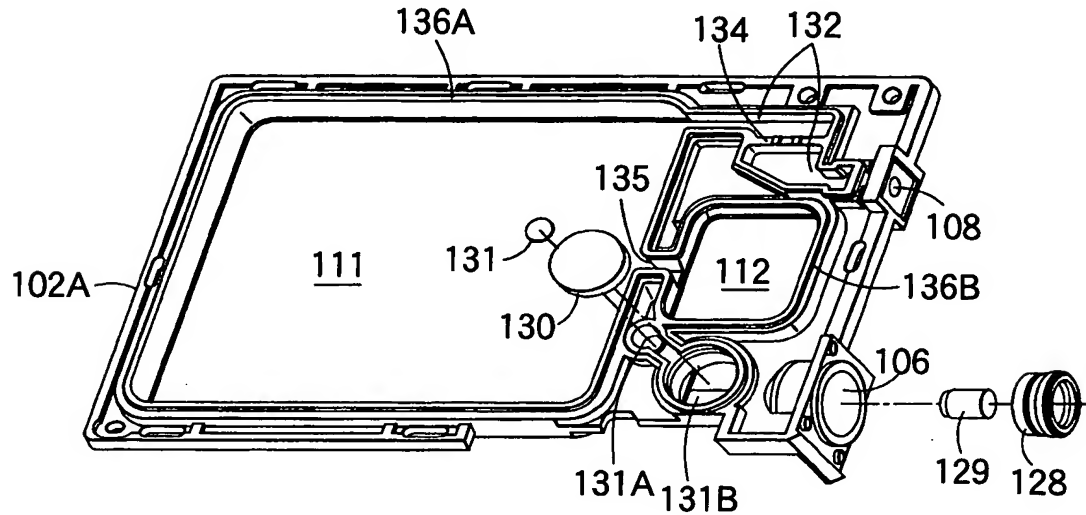


FIG. 28

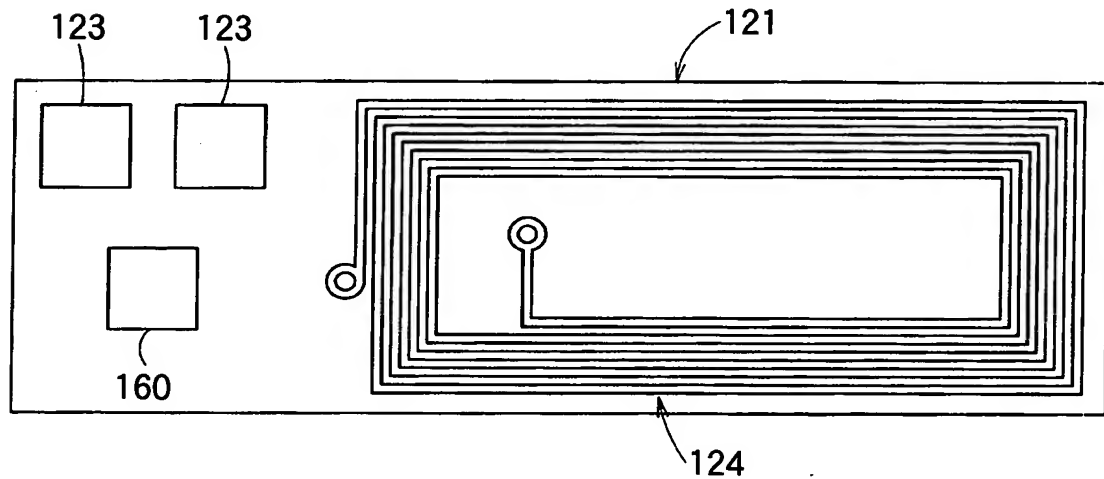
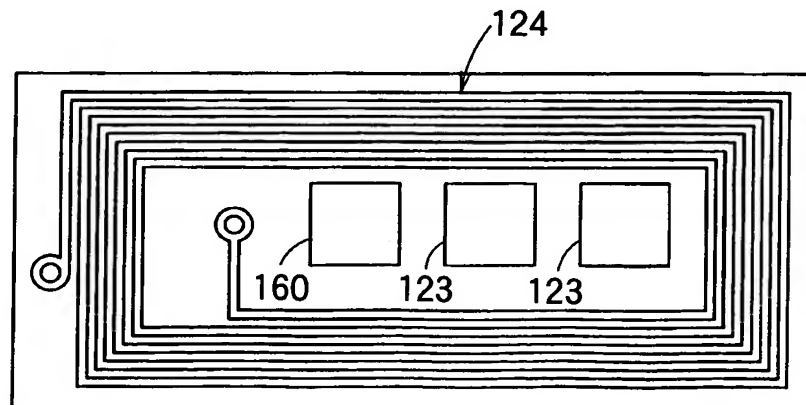
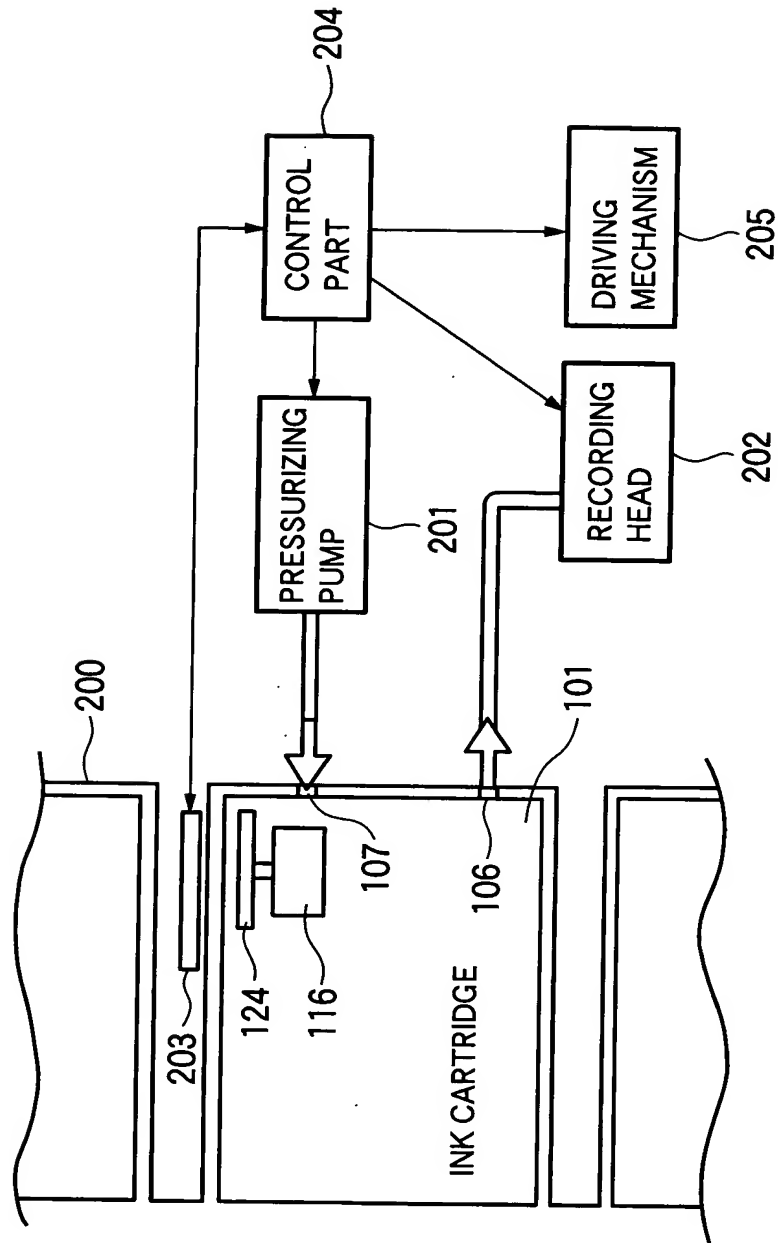


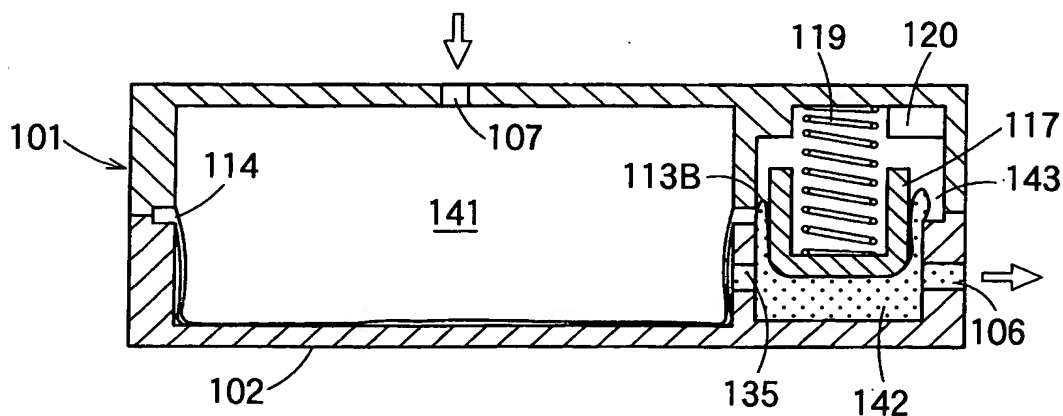
FIG. 29

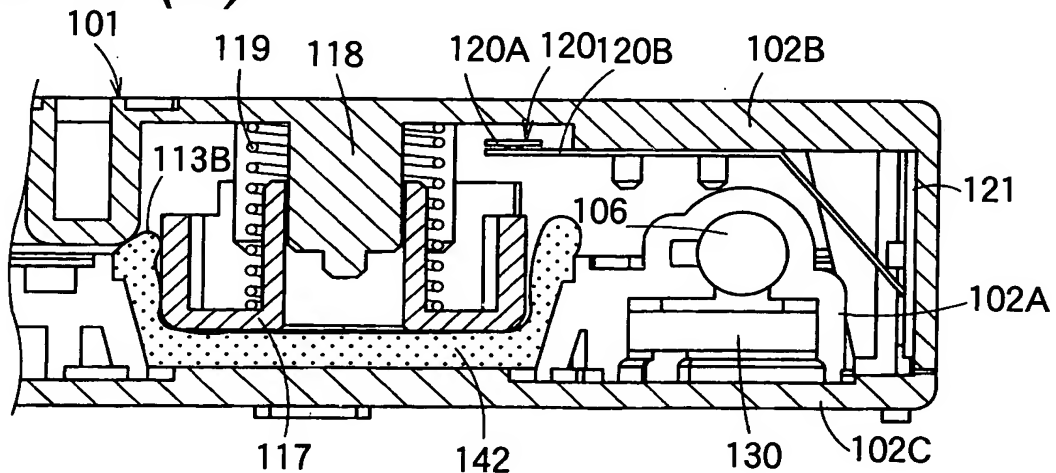


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FIG. 30

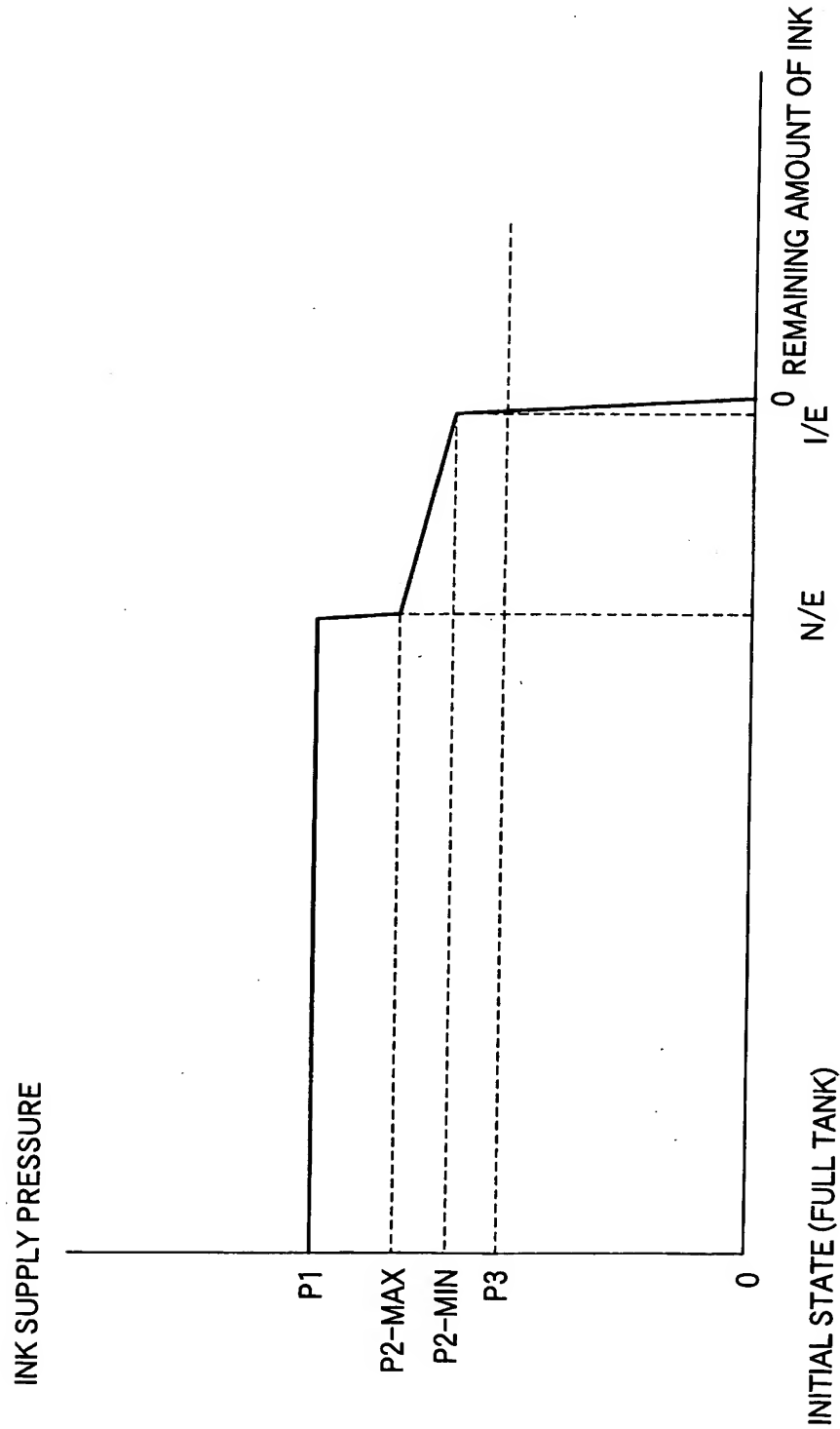






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FIG. 33



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FIG. 34

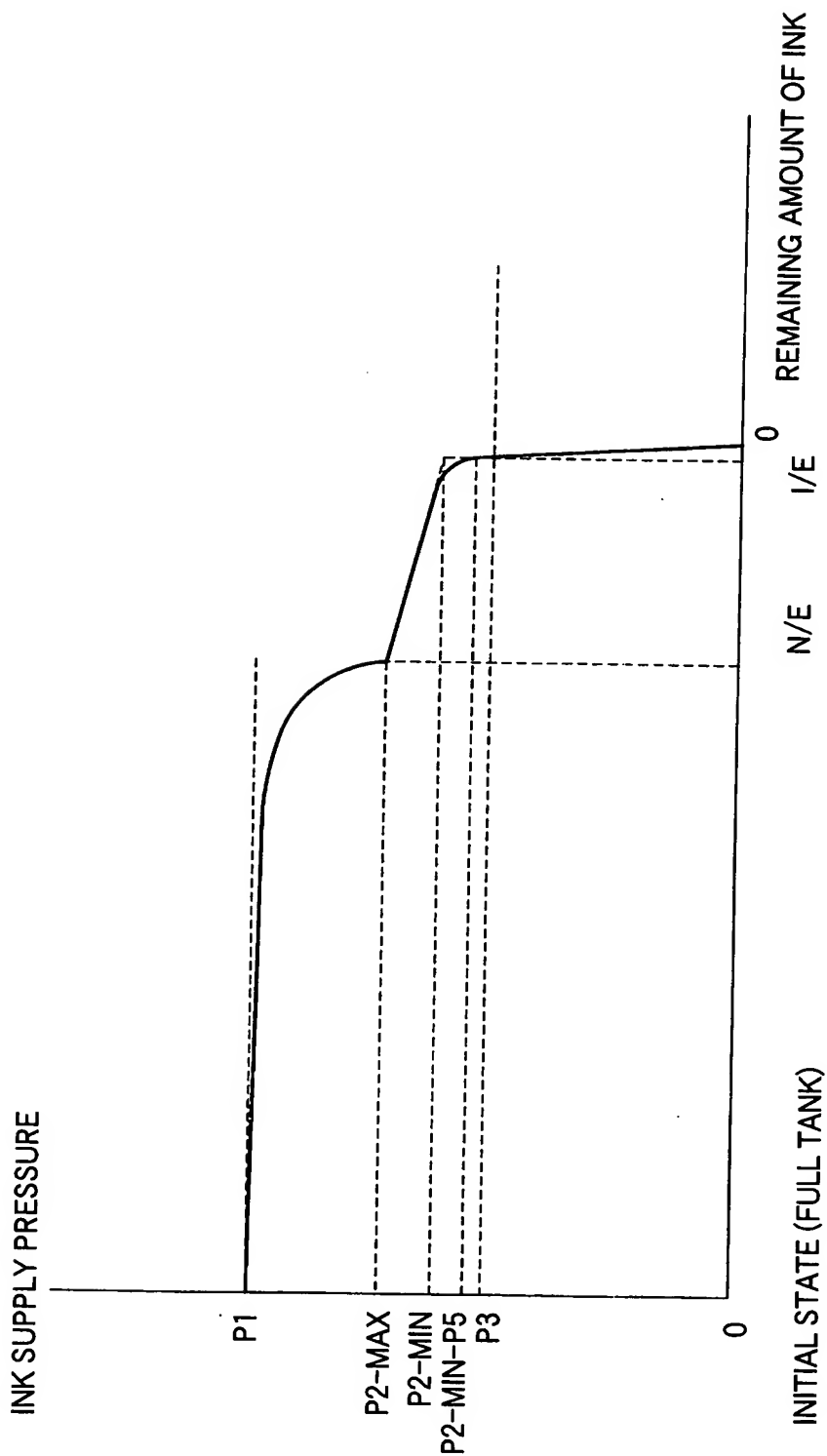
ON/OFF OF DETECTION UNIT		
	THERE IS INK	THERE IS NO INK
OPERATION OF PRESSURIZING PUMP	OFF	ON
STOP OF PRESSURIZING PUMP	ON	ON

“THERE IS INK” : THE AMOUNT OF INK IN AN INK RESERVOIR CHAMBER IS A
PREDETERMINED VALUE OF MORE

“THERE IS NO INK” : THE REMAINING AMOUNT OF INK IN AN INK RESERVOIR
CHAMBER IS LESS THAN A PREDETERMINED VALUE

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FIG. 35



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FIG. 36 (A)

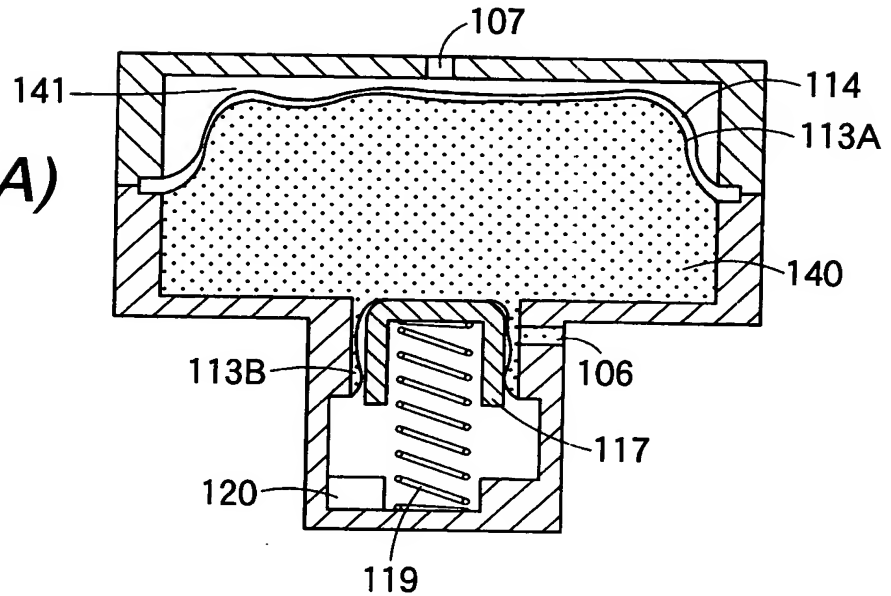


FIG. 36 (B)

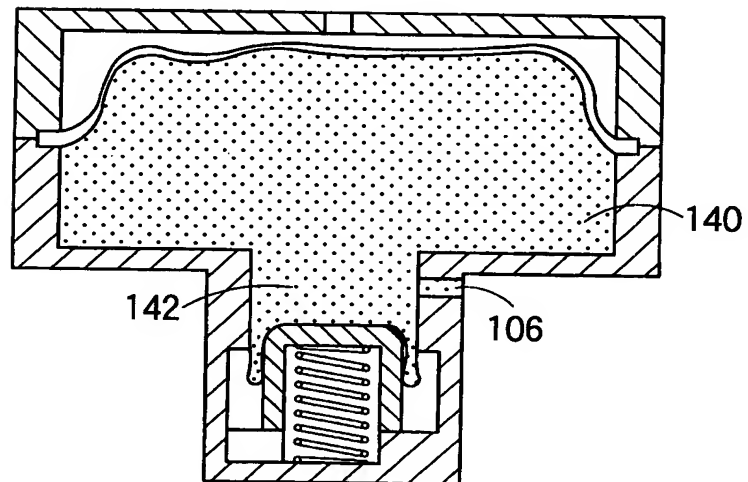


FIG. 36 (C)

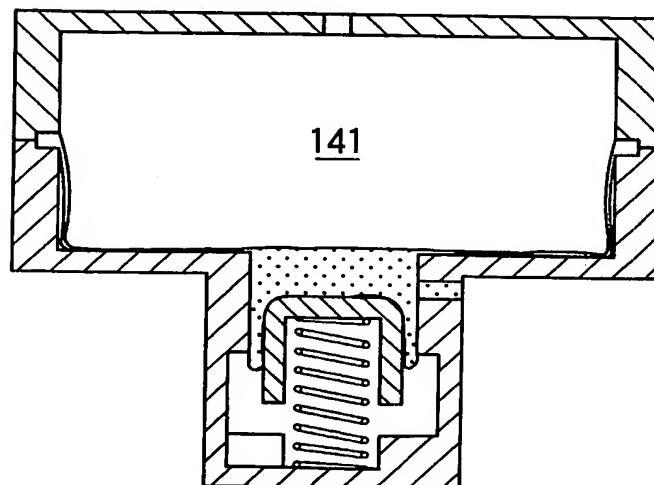
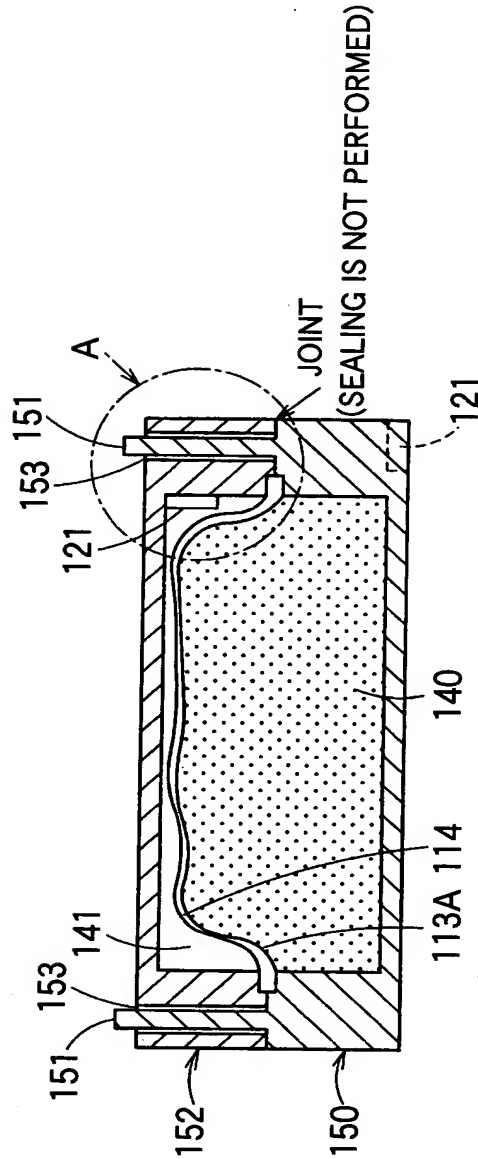


FIG. 37



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FIG. 38 (A)

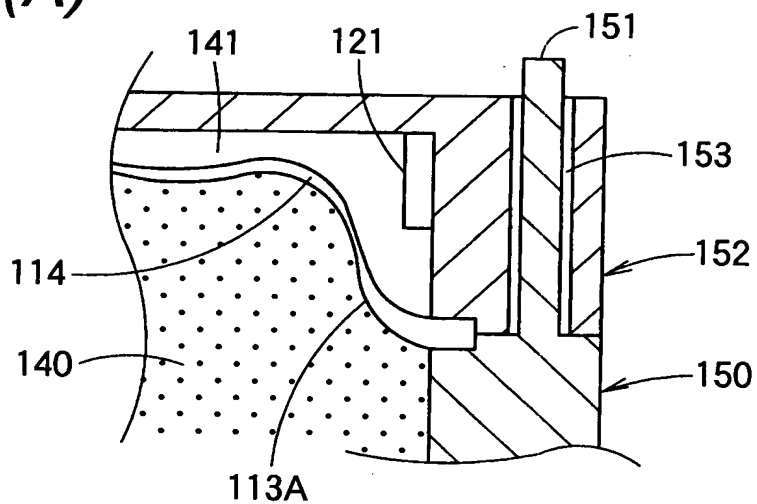
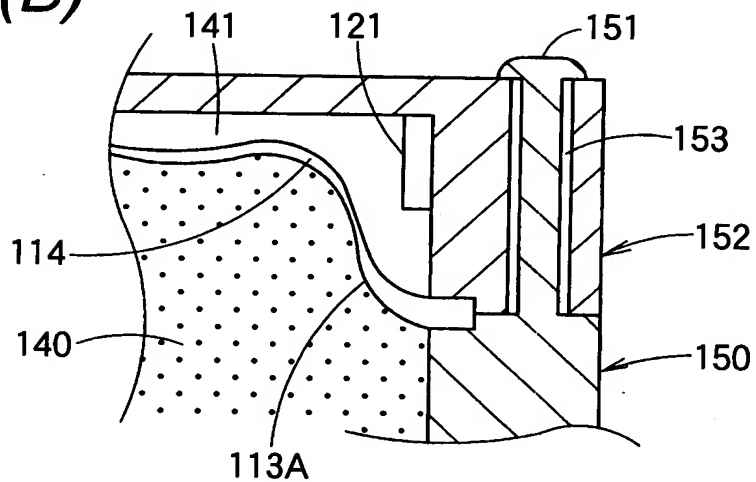


FIG. 38 (B)



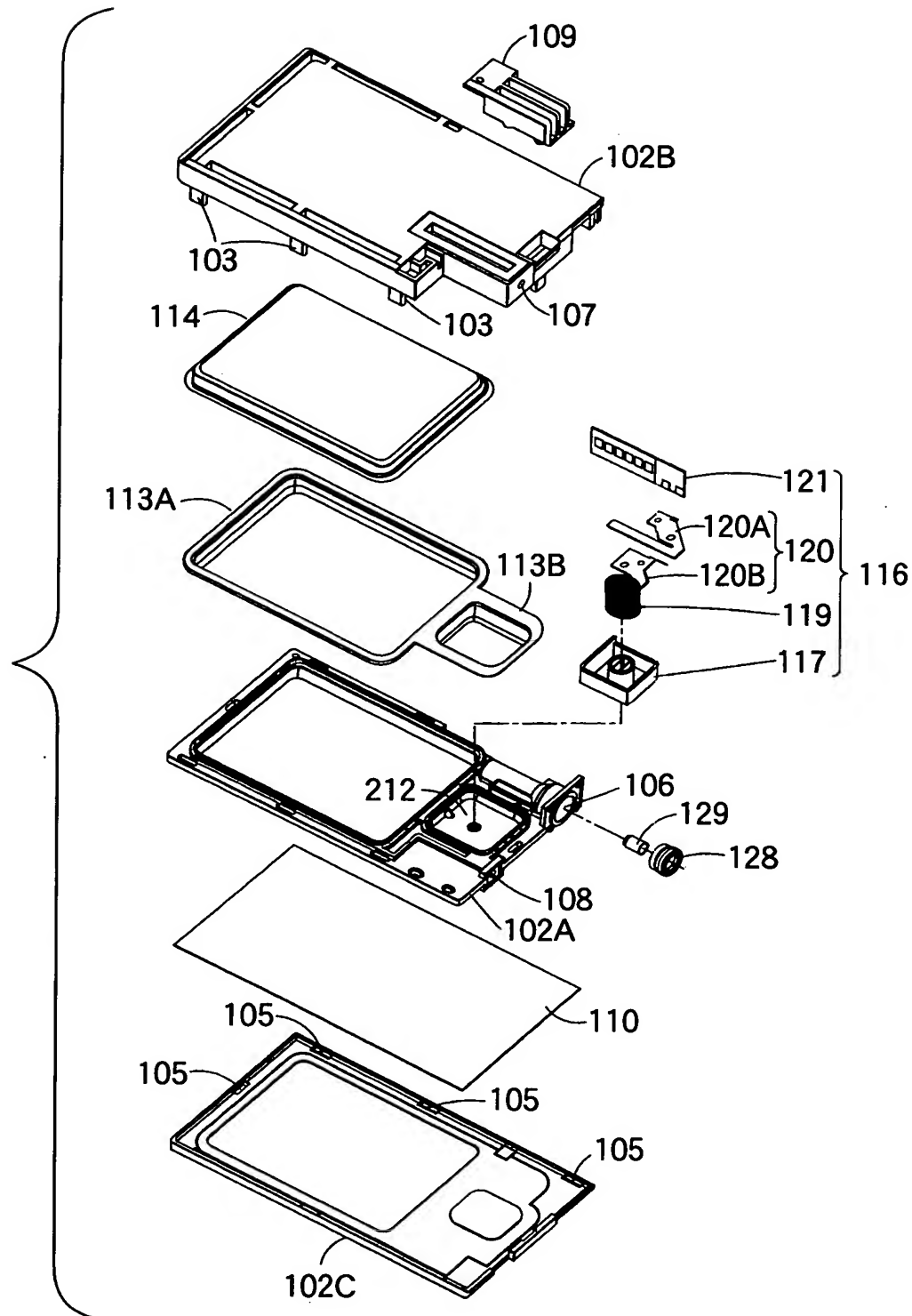
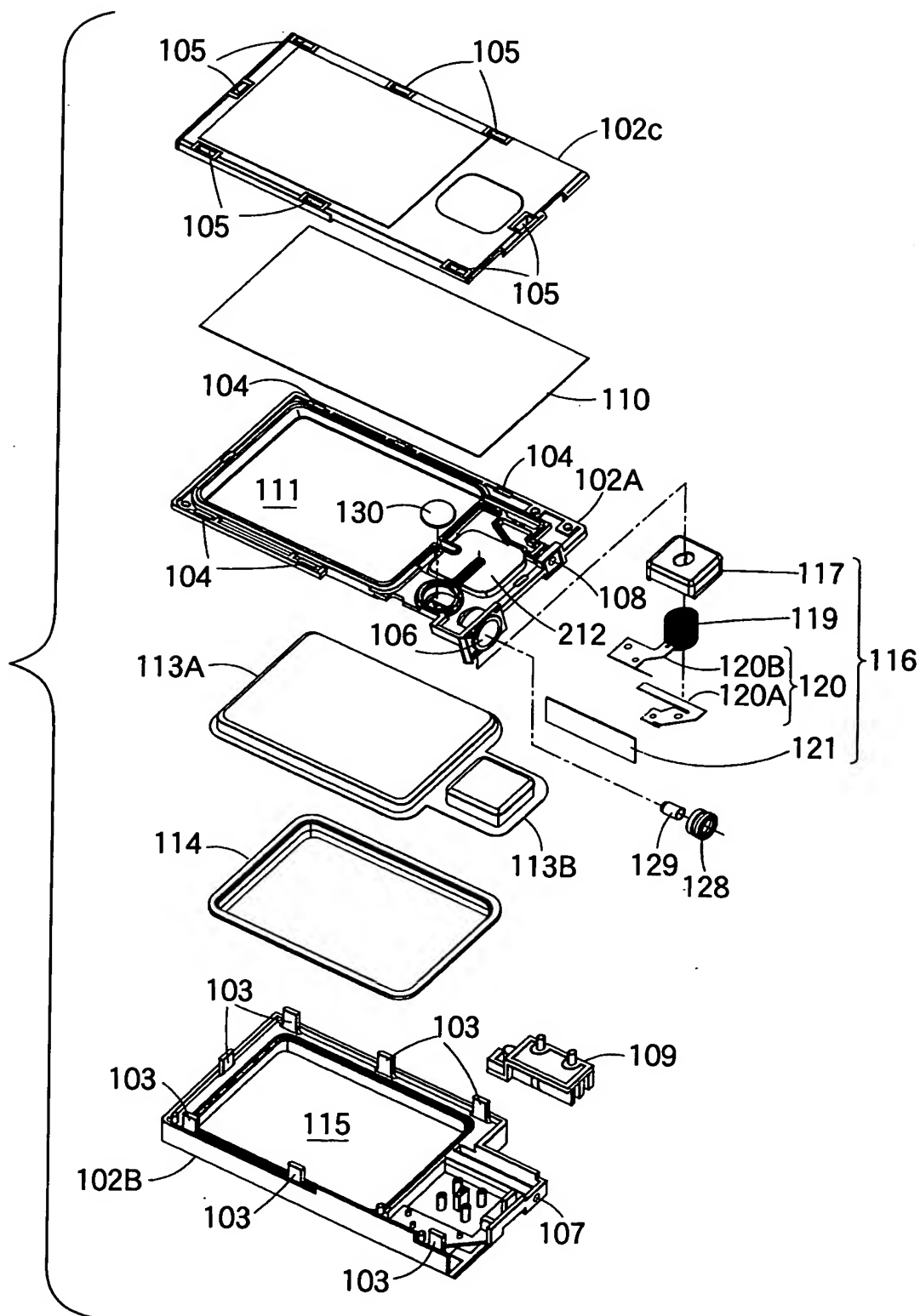


FIG. 40



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FIG. 41 (A)

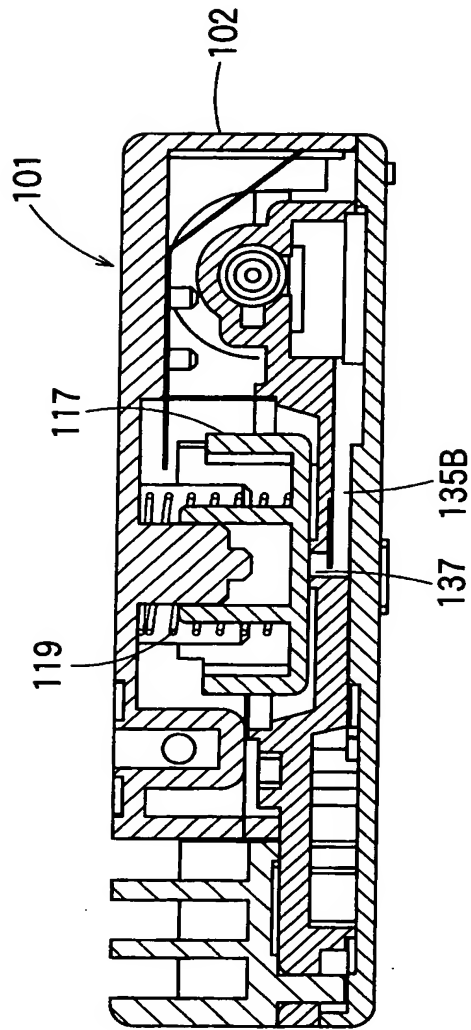
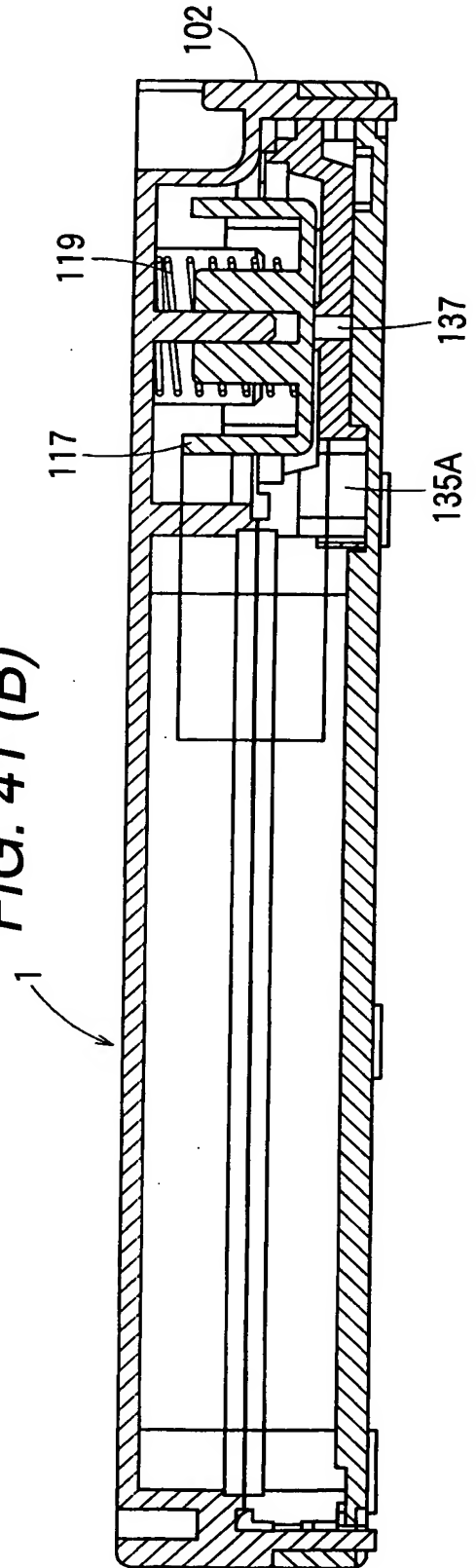


FIG. 41 (B)



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FIG. 42

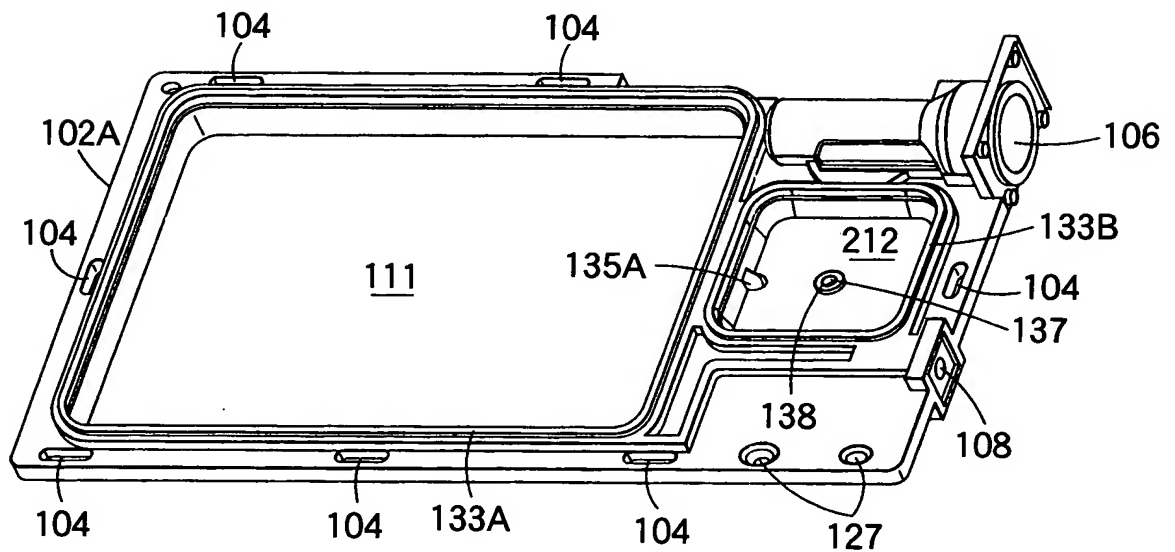
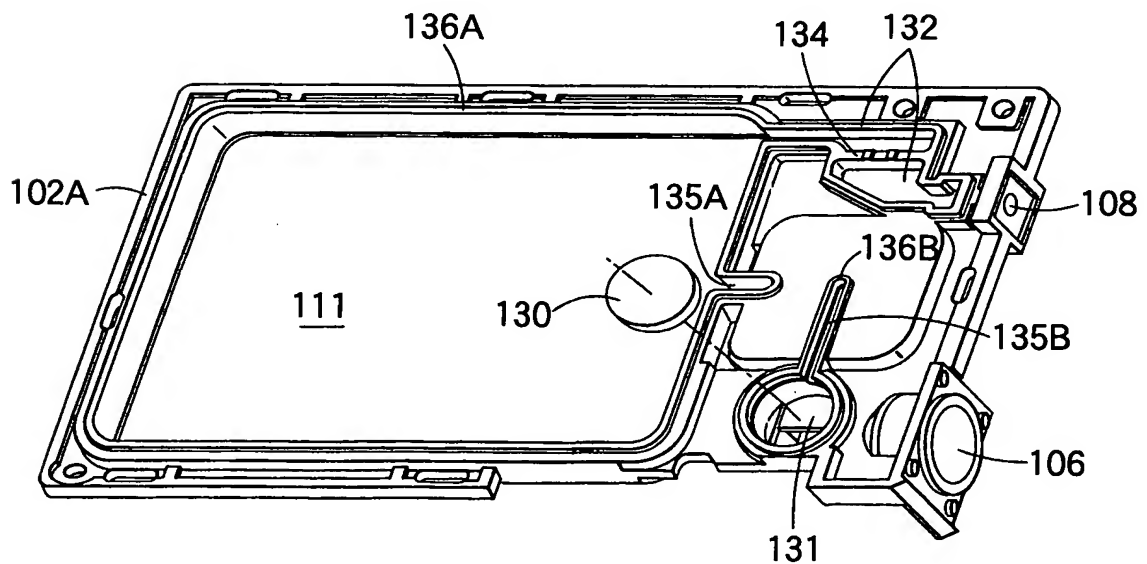


FIG. 43



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FIG. 44

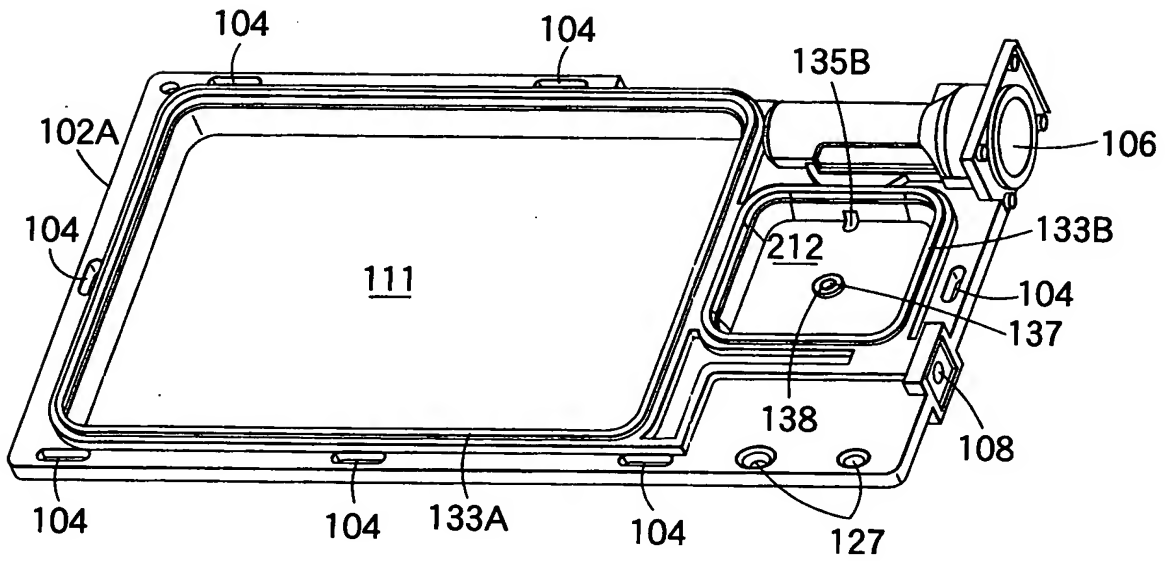
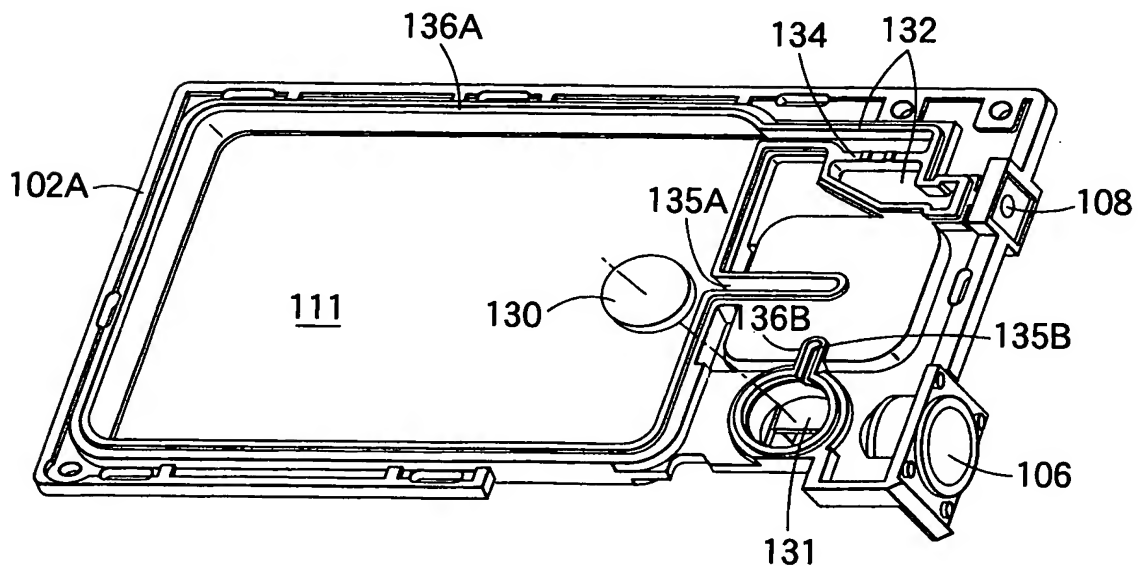


FIG. 45



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FIG. 46 (A)

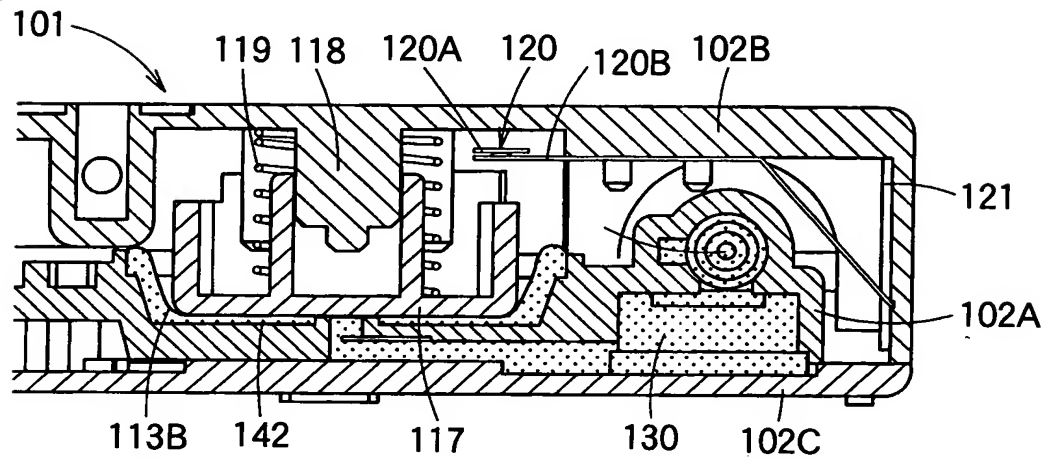


FIG. 46 (B)

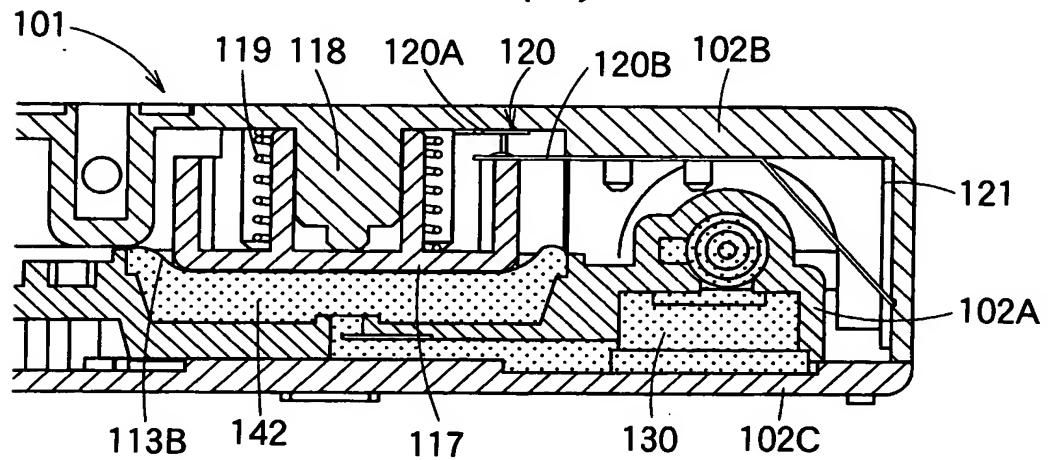
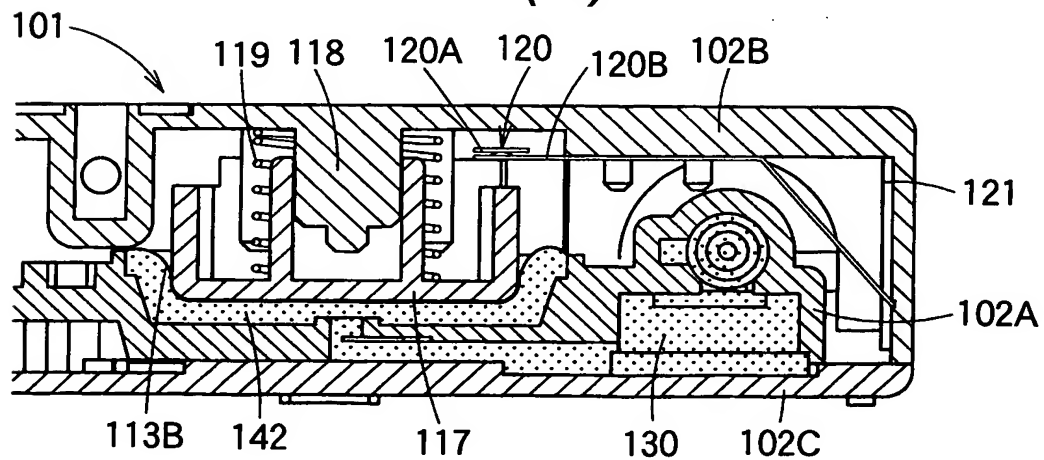


FIG. 46 (C)



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FIG. 47 (A)

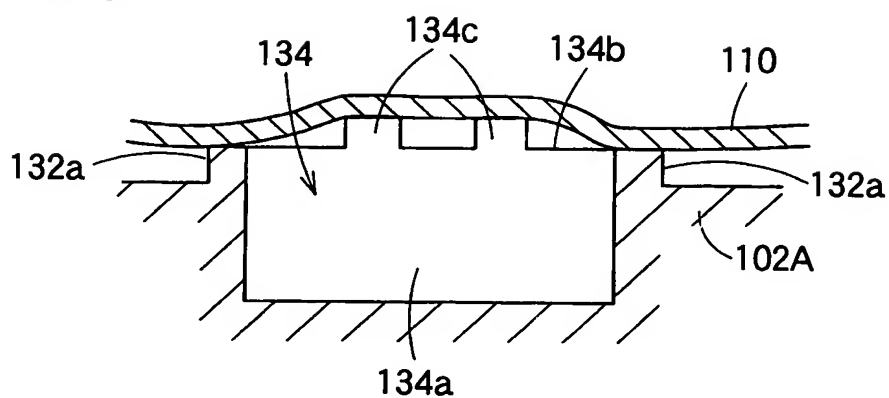


FIG. 47 (B)

